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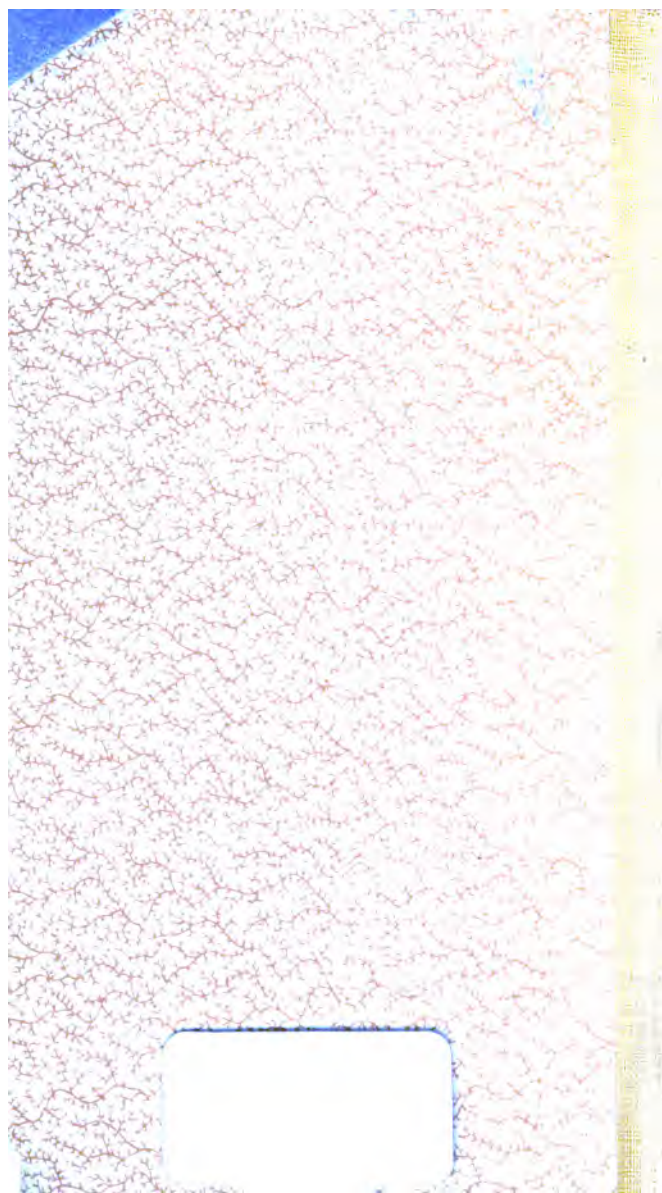
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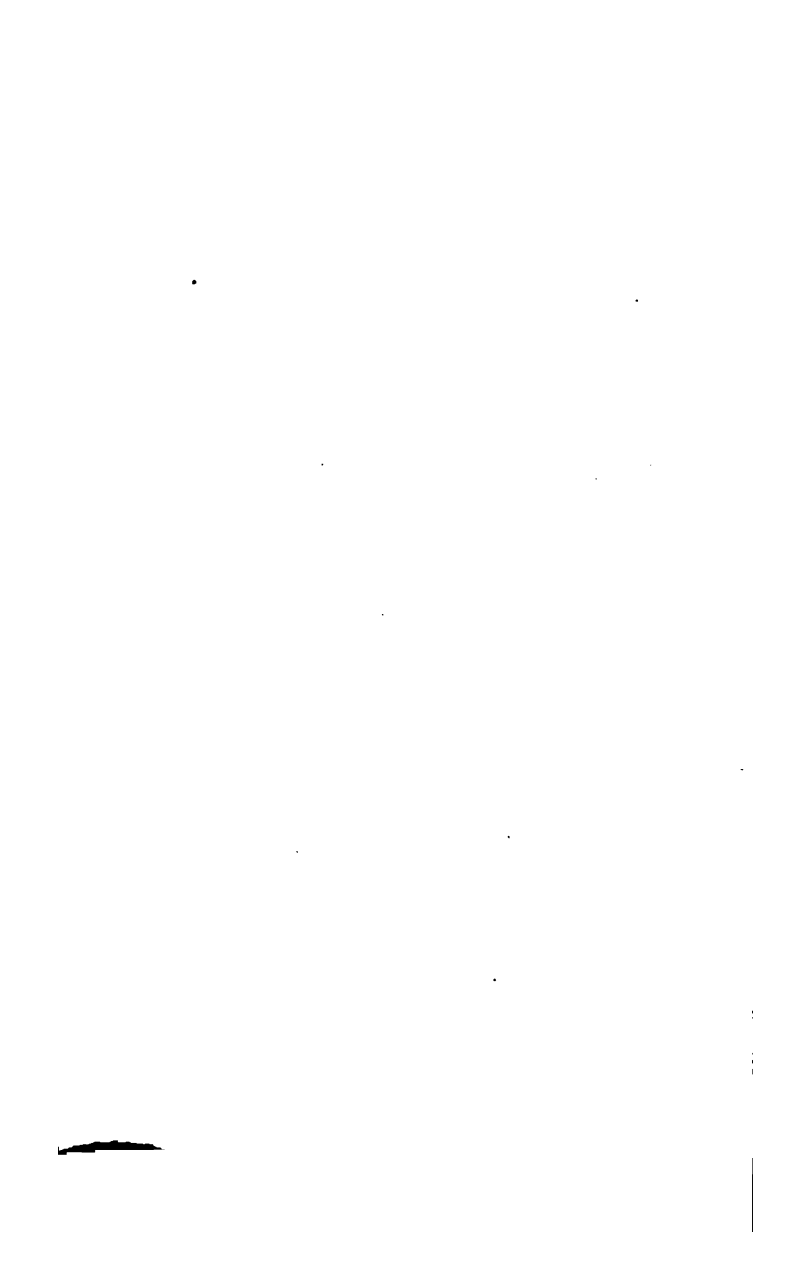
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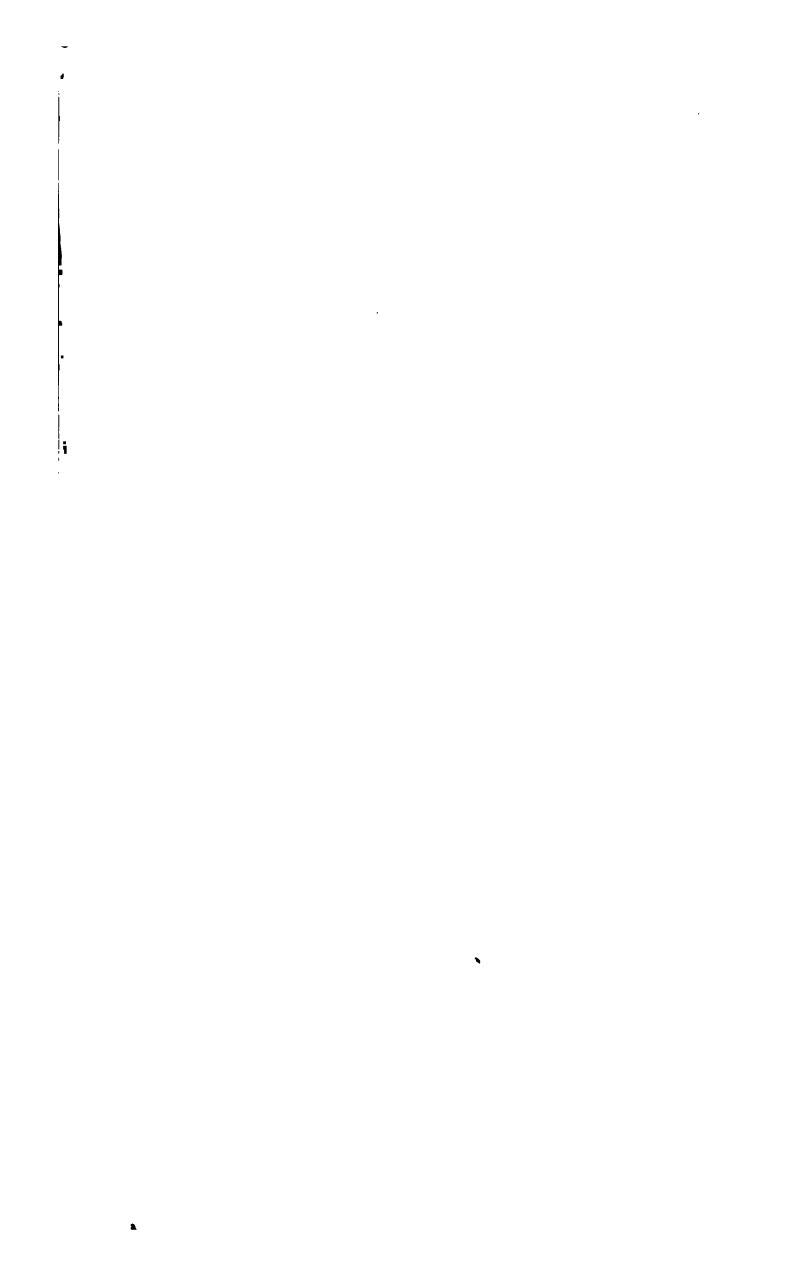
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REMARKABLE  
News from the STARS:  
OR, AN  
EPHEMERIS  
For 1766.

WITH  
*Observations upon the ECLIPSES,  
Solar Ingresses, and Configurations of the  
HEAVENS happening therein.*

Being the Second after *Bissexile*, or *Leap-Year*  
And from the *Creation* of the WORLD,  
According to the Best of History, 5716 Years.

WHEREIN  
You have an ACCOUNT of many Things  
concerning the *Heavenly Bodies*, and their  
*Portents*, in the same YEAR. With  
some other very *Considerable Matters*.

By WILLIAM ANDREWS, Student  
in *ASTROLOGY*.

*A DEO pendent Omnia.*

LONDON: Printed for the COMPANY  
of STATIONERS. 1766.

Price [Stitch'd] Nine Pence.

**A TABLE of the Moon's-Age for every Day throughout this Year 1766. Whereby, with the Help of the ensuing Tide-Table, the Time of High-Water and Full-Tide may be found in those Places there inserted.**

D.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	No.	Dec.
1	20	21	20	22	22	24	24	25	27	27	28	29
2	21	22	21	23	23	25	25	26	28	28	N.	N.
3	22	23	22	24	24	26	26	27	29	29	1	1
4	23	24	23	25	25	27	27	28	N.	N.	2	2
5	24	25	24	26	26	28	28	N.	1	1	3	3
6	25	26	25	27	27	29	29	1	2	2	4	4
7	26	27	26	28	28	N.	N.	2	3	3	5	5
8	27	28	27	29	N.	1	1	3	4	4	6	6
9	28	29	28	N.	1	2	2	4	5	5	7	7
10	29	N.	N.	1	2	3	3	5	6	6	8	8
11	N.	2	1	2	3	4	4	6	7	7	9	9
12	1	3	2	3	4	5	5	7	8	8	10	10
13	2	4	3	4	5	6	6	8	9	9	11	11
14	3	5	4	5	6	7	7	9	10	10	12	12
15	4	6	5	6	7	8	8	10	11	11	13	13
16	5	7	6	7	8	9	9	11	12	12	F.	F.
17	6	8	7	8	9	10	10	12	13	13	15	15
18	7	9	8	9	10	11	11	13	F.	F.	16	16
19	8	10	9	10	11	12	12	14	15	15	17	17
20	9	11	10	11	12	13	13	F.	16	16	18	18
21	10	12	11	12	13	14	14	16	17	17	19	19
22	11	13	12	13	14	F.	F.	17	18	18	20	20
23	12	14	13	14	15	16	16	18	19	19	21	21
24	13	F.	14	F.	F.	17	17	19	20	20	22	22
25	14	16	N.	16	17	18	18	20	21	21	23	23
26	F.	17	16	17	18	19	19	21	22	22	24	24
27	16	18	17	18	19	20	20	22	23	23	25	25
28	17	19	18	19	20	21	21	23	24	24	26	26
29	18	20	19	20	21	22	22	24	25	25	27	27
30	19	21	20	21	22	23	23	25	26	26	28	—
31	20	22	21	—	23	—	24	26	—	27	N.	—

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**T**HE Use of the Table of the Moon's-Age and the Two ensuing Tide-Tables, is to find the Time of High-Water or Full-Tide in any of those Places inserted in the said Tide Tables.

The Table of the Moon's Age is easily understood; for find the Month desired in the Head of the Table, and the Day of the Month in the first Column under the Letter D, and in the common Meeting of the Lines you will have the Moon's Age.

Having found the Moon's Age, as above have recourse to the Two ensuing Tide-Tables and look for the Place desired in the Head of the said Tables, with the Age of the Moon, in the first Column towards the Left-hand, and in the Angle of Meeting, is the Time of High-Water in Hours and Minutes.

Note, The Tides do not fall out always exactly at the Time found in these Tables, by reason of the Difference of the Moon's Latitude, High-Winds, Land-Floods, and the like, which very often alter the Time; but this is the common Rule given.

The First Part of the Tide-TABLE.

[illegible]



# The Latter Part of the Tide-TABLE.

The Moon's Age.																				
Rye, Winchelsea, Goredale, Thames-mouth, Fair-Isle, Rhodes.			Needles, Orford, Laythoff South and North Forelands.			Dundee, St. Andrews, Lisbon, St. Lucas, Bell-Isle, Ho-Isle.			Milford, Bridgewater, Texel, Waterford, Lands-end, Cape Clear, Abernethy, Exwate.			Bewick, Oostend, Flushing, Buxteaux, Flamborough, Foulness.			Portland, Peter-port, Hague, Dublin, Harflew, Lambay, St. Mignes, Sound, Macnafe.			Rochester, Malden, Aberdeen, West-end of the Nore, Black-		
D.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	12	3	10	33	3	3	3	18	4	33	9	3	1	3						
2	12	5	11	21	3	5	9	6	5	21	9	5	12	2						
3	1	39	12	9	4	39	9	54	6	2	10	39	3							
4	2	27	12	57	5	27	10	42	6	57	11	27	3	5						
5	3	15	1	45	6	15	11	30	7	45	12	15	4	4						
6	4	3	2	33	7	3	12	18	8	33	1	3	5	3						
7	4	5	3	21	7	5	11	6	9	21	1	5	6	2						
8	5	39	4	9	8	39	1	54	10	9	2	39	7							
9	6	27	4	57	9	27	2	42	10	57	3	27	7	5						
10	7	15	5	45	10	15	3	30	11	45	4	15	8	4						
11	8	3	6	33	11	3	4	18	12	33	5	3	9	3						
12	8	5	7	21	11	5	5	6	1	21	5	5	10	2						
13	9	39	8	9	12	39	5	54	2	9	6	39	11							
14	10	27	8	57	1	27	6	42	2	57	7	27	11	5						
15	11	15	9	45	2	15	7	30	3	45	8	15	12	4						
16	12	3	10	33	3	3	8	18	4	33	9	3	1	3						
17	12	5	11	21	3	5	9	6	5	21	9	5	12	2						
18	1	39	12	9	4	39	9	54	6	9	10	39	3							
19	2	27	12	57	5	27	10	42	6	57	11	27	3	5						
20	3	15	1	45	6	15	11	30	7	45	12	15	4	4						
21	4	3	2	33	7	3	12	18	8	33	1	3	5	3						
22	4	5	3	21	7	5	11	6	9	21	1	5	6	2						
23	5	39	4	9	8	39	1	54	10	9	2	39	7							
24	6	27	4	57	9	27	2	42	10	57	3	27	7	5						
25	7	15	5	45	10	15	3	30	11	45	4	15	8	4						
26	8	3	6	33	11	3	4	18	12	33	5	3	9	3						
27	8	5	7	21	11	5	5	6	1	21	5	5	10	2						
28	9	39	8	9	12	39	5	54	2	9	6	39	11							
29	10	27	8	57	1	27	6	42	2	57	7	27	11	5						
30	11	15	9	45	2	15	7	30	3	45	8	15	12	4						

*To find the Rising and Setting of the Sun, as also the Rising  
Southing and Setting of the Moon, and Fixed Stars.*

### **To find the Moon's Rising and Setting.**

**L**OOK in the 4th Column on the Left-hand Page in every Month, where you have the true Hour and Minute of her Rising from Full to Change, and her Setting from Change to Full, very plainly demonstrated, M. signifying Morning, and A. Afternoon.

### **To find the Moon's coming to the South,**

**T**HIS is set down for every Day in the Year on the 5th Column on the Left-hand Page in every Month; and note this: The Moon, Planets, or any Fixed Star is said to be South when they appear to be in the same Quarter of the Heavens that the Sun is in every Day at Noon, for the Sun is then full South, or on the Meridian.

### **To find the Rising, Southing, and Setting of the Fixed Stars.**

**T**Hese are all contained in the 6th and last Column on the Left-hand Page in each Month; as for Example, against the 3d Day of Jan, I find the Pleiads, or 7 Stars, South 30 minutes past 7 at Night; and against March the 5th, I see Sirius, or the great Dog-Star, sets at Midnight: This is the brightest of all Fixed Stars, and when South, is but 24 Degrees and one 4th in Altitude. Note, By these *Risings, Southings, and Setting of the Moon and Fixed Stars*, you may find the Hour of the Night, with the same Ease and Certainty as to find the Hour of the Day by the Sun.

### **To find the Time of Sun-rising and Setting.**

**T**HIS, with the Increase and Decrease of Days, and the Time of Day-break, and Continuation of Twilight, and other Useful Observations, are all contained in the said 6th and last Column on the Left-hand Pages for certain Days of the Month, and if against the Day proposed, you find not your Desire, then make Proportion, and the Truth will appear.

# Terms, and their Returns, for 1766.

**Hilary-Term Begins Jan. 23. Ends Feb. 12.**

Returns or Effoign-days.	Exc.	Ret.	Ap.	W. da.
In eight days of <i>St. Hilary</i> , Jan. 20	21	22	23	Thurs.
From the day of <i>St. Hilary</i> in 15 days, 27	28	29	30	Thurs.
On the mor. of Purif. of bleff. <i>Mary</i> Feb. 3	4	5	6	Thurs.
In 8 days of Purif. of bleff. <i>Mary</i> .	9	10	11	Wedn.

**Easter-Term Begins April 16. Ends May 12.**

From the day of Easter in 15 days, April 13	14	15	16	Wedn.
From the day of Easter in 3 weeks, 20	21	22	23	Wedn.
From the day of Easter in 1 month, 27	28	29	30	Wedn.
From the day of Easter in 5 weeks, May 4	5	6	7	Wedn.
On the morrow of the Ascension, 9	10	11	12	Wond.

**Trinity-Term Begins May 30. Ends June 18.**

On the morrow of the holy Trinity, May 26	27	28	30	Friday
In eight days of the holy Trinity, June 1	2	3	4	Wedn.
From the day of the holy Trin. in 15 days, 8	9	10	11	Wedn.
From the day of holy Tr. in 3 weeks, 15	16	17	18	Wedn.

**Michaelmas-Term Begins Nov. 6. Ends Nov. 28.**

On the morrow of All Souls, Nov. 3	4	5	6	Thurs.
On the morrow of <i>St. Martin</i> , 12	13	14	15	Saturd.
In eight days of <i>St. Martin</i> , 18	19	20	21	Friday
From the day of <i>St. Martin</i> in 15 days, 25	26	27	28	Friday

**N.B.** No Strings in *Westminster-Hall* on Ascension-day, Midsummer-day, and 2d of February.

The *Exchequer* opens eight Days before any Term, except Trinity, before which it opens but four Days.

**Note,** That the first and last Days of every Term, are the first and last Days of Appearance

## Common Notes and Moveable Feasts, 1766.

Golden Number	19	Rogation-Sunday	May 4
Fast	18	Ascension-Day	May 8
Minical Letter	E	White-Sunday	May 18
icle of the Sun	11	Trinity-Sunday	May 25
rove-Sunday	Feb. 9	Advent-Sunday	Nov. 30
er-Sunday	March 30		

# January hath xxxi Days.

Old style.		New style.		Lalt Quarter, the 4th day, at 9 morn.		New Moon, 11th, 2 morn.		First Quarter, 17th, 10 night		Full Moon, 26th, 2 morn.				
M	W	F	D	F	D	D	rises	Moon	Sun rising & setting.	Increase of Days, &c.				
D	D	and Weather	and sets	South										
21	1	Circumcision	9	42	4	M	Mo	Sun rises 10 m. aft. 8						
22	2	Moist Air at	10	A 54	4	16	16	Sun sets 51 m. aft. 3						
23	3	Begining of	Morn	4	57	7	7	Stars Sq. 30 min.						
24	4	the Year.	0	8	5	40	40	past 7 night.						
25	E 2	S. aft. Chris.	1	28	6	26	26	Old Christmasts-Day						
26	6	Epiphany	2	51	7	14	14	Twelfth-Day						
27	7	Cold frosty	4	17	8	11	11	Day incr. 16 min.						
28	8	Mornings	5	45	9	12	12	Lucian						
29	9	by Turns.	8	2	10	12	12	Sun rises 4 m. aft. 8						
30	10	Ps. Eliz. Born	8	0	11	16	16	Sun sets 57 m. aft. 3						
31	11	Not severe.	Morn.	0	A 25	28	28	Day increas'd 26 m.						
	E 1	S. aft. Epip.	6	A 5	1	28	28	Old New Year's-Day						
2	13	Plough Mond	7	36	2	23	23							
3	14	Some Snow,	10	3	3	11	11	Day 8 h. 13 m. long						
4	15	or Rain.	10	24	3	59	59	Sun rises 0 m. aft. 8						
5	16		11	44	4	44	44	Sun sets 59 m. aft. 3						
6	17	Old Twel. D	Morn.	5	29									
7	18	Small Frosts.	1	3	6	14	14	Q. Charl. Birth-day						
8	E 2	S. aft. Epip.	2	19	7	1	1	[kept.						
9	20	Now cold,	3	33	7	58	58							
10	21	Agnes	4	44	8	41	41	Sun rises 51 m. aft. 7						
11	22	Vincert	5	46	9	31	31	Sun sets 10 m. aft. 4						
12	23	Term Begins	6	35	10	21	21	Day increas'd 51 m.						
13	24	and freezing.	7	11	11	10	10							
14	25	St. Paul's Con	8	39	11	57	57	Day 8 h 24 m. long						
15	E	Septuag. Sun	Morn.	Morn.										
16	27	wich some	6	A 9	0	22	22	Day incr. 1 h. 3 m.						
17	28	Snow.	7	22	1	25	25	Sun rises 41 m. aft. 7						
18	29		8	35	2	6	6	Sun sets 21 m. aft. 4						
19	30	K. Ch. J. Mart	9	49	2	47	47							
20	31		11	4	3	29	29							

Andrews. January, 1766.

The { 6th day, at 11 night Mars  
12th, 8 morn. Mercury  
15th, 10 morn. Venus  
20th, 8 morn. Saturn  
27th, 4 morn. Jupiter } is with ☾

Moon's H. Wat.		Planetary Transactions and Observations, &c.	
Sig.	Lon. Br.		
1 bowels	5 M 16	(Continued from my last)	
2 belly	5 30	A Short Account of the Fasts and Festivals	
3 reins	6 8	of the Christians, with the Origin	
4 and	6 53	nal and End of their Institution.	
5 loins	7 45	<b>E</b> ASTER is called so from <i>Eoster</i> , a	
6 secret	7 47	Goddess of the old Saxons, whose	
7 memb.	10 3	Feast they kept in April, or (as <i>Minsbew</i>	
8 hips	11 21	hath it) because at that Time our <i>Sun</i> of	
9 thighs	0 33	<i>Righteousness</i> did Rise as the Sun in the	
10 knees	1 39	East. And this is the Foundation and	
11 hams	2 46	Basis of all the <i>Lord's-Days</i> in the Year	
12 legs	3 28	After this doth immediately follow the	
13 ancles	4 3	<i>Quinquagesimal</i> Interval of Fifty Days	
14 feet	4 43	berwixt <i>Easter</i> and <i>Pentecost</i> , which was	
15 toes	5 16	kept by the Primitive Christians as a	
16 head	5 56	whole Festival, in Honour of the Resur-	
17 face	6 43	rection and Ascension of <i>Christ</i> , and the	
18 neck	7 30	Glorious Mission of the Holy Ghost,	
and	8 31	with exceeding Great Rejoicing and Glad-	
throat	9 47	ness: It containeth Six <i>Lord's Days</i> or	
arms	10 42	<i>Sundays</i> ; whereof	
22 breast-	11 46	The First is called <i>Quasimodogeniti</i> ,	
breast	Morn.	from the Entrance of <i>1 Pet. ii. c. 2. v.</i>	
and	0 43	<i>Quasimodogeniti infantes, rationabiles</i>	
stomac.	1 34	<i>Ne dolore lac concupiscite</i> . It is other-	
heart	2 23	wise called <i>Dominica in albis</i> , in respect	
back	2 41	of the Angels that appeared at the Re-	
bowels	3 27	surrection in White Garments, and be-	
and	3 53	cause such as of Old were Baptized on	
belly	4 20	<i>Sun</i> in the 19th Day, at 11 Night	
reins	4 53	The mutual Aspects are as follow:	
		☉ ♀, △ ♀, ☿ ☿, * ♀ ☿,	
		♂ ♀, * ☿, * ♀, △ ☿.	
		<i>Easter.</i>	

# February hath xxviii Days.

Old Style		New Style		Last Quarter, the 2d day, at 9 night	
				New Moon, 9th, at noon	
				First Quarter, 16th, 3 aftern.	
				Full Moon, 24th, 8 night	
M	W	Festival Days	☾ rise	Moon's	Sun-rising & setting
D.	D.	and Weather,	and set	South,	Increase of Days, &c
21	1	An open	Morn.	4 M 12	
22	2	E Pur. B. V.M.	0 24	5 0	Cand. Day. Sexag.
23	3	and favour-	1 49	5 53	Sun rises 34m. aft. 7
24	4	able Time,	3 13	6 49	Sun sets 31m. aft. 4
25	5	as being	4 33	7 50	Day incr. 1 h. 28m
26	6	healthful and	5 39	8 55	
27	7	seasonable.	6 26	9 58	
28	8		6 58	11 2	
29	9	E Shrove-Sund.	☾ sets	0 A 1	Sun rises 19m. aft. 7
30	10	Snow or Rain.	6 A 26	0 54	Sun sets 41 m. aft. 4
31	11	Shrove-Tues.	7 53	1 44	
	12	Ash-Wednes.	9 16	2 31	Term Ends
	13		10 37	3 17	Old Candlemas-Day
	14	Valentine	11 57	4 4	Day 9 h. 32 m. long
	15	Some mode-	Morn.	4 52	Day incr. 2h. 16 m
	16	E 1 S. in Lent.	1 15	5 42	
	17	rate frosty	2 29	6 32	Sun rises 10m. aft. 7
	18	cold Morn.	3 35	7 24	Sun sets 52m. aft. 4
	19	Ember Week	4 30	8 15	
	20	Weather	5 10	9 6	Day br at 5 Morn
	21	more tem-	5 40	9 54	Day 10h. 13m. long
	22	perate.	6 21	10 39	Day incr. 2 h. 19m
	23	E 2 S. in Lent.	6 48	11 25	
	24	St. Matthias	☾ rises	Morn.	☾ Eclips'd
	25	Cold sharp	6 A 23	0 5	Sun rises 58m. aft. 6
	26	Winds to	7 38	0 47	Sun sets 4 m. aft 5
	27	the End.	8 54	1 29	Day br. 48m aft. 4
	28		10 13	2 13	Day 10h. 40m. long



# Andrews. February, 1766.

The { 4th day, at 2 aftern. Mars  
7th, 7 aftern. Mercury  
13th, 4 aftern. Venus  
16th, 5 aftern. Saturn  
23d, 2-morn. Jupiter } is with 2

Moon's Signs.	H. Wat. Lon. Br.	Planetary Transactions and Observations, &c.	
1 loins	5 24	Easter-Day, did wear and walk in White	
2 neck	6 11	Garments all the Week after until this	
3 numb.	7 6	Day, on which they laid down aside; or	
4 hips	8 15	for that those who had been then Bap-	
5 thighs	9 35	tized were Confirmed of the Bishop,	
6 knees	10 59	and put on other White Vestments, which	
7 hams	0 15	they wore 'till the following Sunday.	
8 legs	1 27	The Second Sunday after Easter is call-	
9 ancles	2 24	ed <i>Misericordia</i> , from the Entrance of the	
10 feet	3 6	1st Verse of Psalm xxxii. <i>Misericordia</i>	
11 toes	3 39	<i>Domini plena est terra</i> , &c.	
12 head	4 2	The Third, <i>Jubilat</i> , from the En-	
13 face	4 47	trance of Psalm lxxv. <i>Jubilat Deus omnis</i>	
14 neck	5 19	<i>terra</i> , &c.	
15 and	6 3	The Fourth, <i>Cantate</i> , from the En-	
16 throat	6 36	trance of Psalm xlviii. <i>Cantate Domino</i>	
17 arms	7 12	<i>Canticum novum</i> .	
18 should.	9 2	The Fifth, <i>Pocem jucunditatis</i> , from	
19 breast	10 6	the like Entrance, <i>Pocem jucunditatis</i>	
20 and	11 13	<i>antiquitate</i> , &c.—This is also called Ro-	
21 stomach	Morn.	gation-Sunday, and the Week following,	
22 heart	0 13	Rogation-Week, invoked or restored by	
23 back	1 2	<i>Admerus</i> , or <i>Mamersus</i> , Bishop of Vi-	
24 bowels	1 46	enna, Anno Christi 452, and so called, a	
25 and	2 30	rogando Deum, as being once (we can-	
26 belly	3 2	not say now) extraordinarily consecrated	
27 reins	3 30	The Sun enters the Watery Sign	
28 loins	3 57	<i>Pisces</i> , the 18th Day, at 2 Aftern.	
		The Monthly Aspects are as follow:	
		☿ ☿ ☿, ☿ ☿ ☿, ☿ ☿ ☿, * ☿ ☿,	
		☿ ☿ ☿.	
		above.	

# March hath xxxi Days.

Old Style.      New Style.  
 Last Quarter, the 4th day, at 6 morn.  
 New Moon, 10th, 10 night  
 First Quarter, 18th, 10 morn.  
 Full Moon, 25th, 11 morn.

M	W	Festival Days	Y rises	Moon's	Sun rising & setting
D.	D.	and Weather.	and sets	South.	increase of Days, &c
18	1	David. Chad.	1 36	3 M 0	
19	E 3	S. in Lent	Morn.	3 49	Sun rises 49m. aft. 6
20	3	Moist, with	0 59	4 43	Sun sets 13m. aft. 5
21	4	windy Air.	2 22	5 43	Day 10h. 34m. long
22	5	Ps. of Hesse B.	3 32	6 44	Syrus, or Dog-star
23	6	Fair, but not	4 24	7 48	sets at midnight
24	7	very cold	5 0	8 48	Day br. 30m. aft. 4
25	8	at	5 26	9 48	Day incr. 3 h. 21 m
26	E Midlent-Sun.		5 44	10 42	
27	10	present.	sets	11 33	Sun rises 18m. aft. 6
28	11	No great Al-	6 49	0 A 1	Sun sets 44 m. aft. 5
March	12	Gregory	8 13	1 10	Day 11h. 24m. long
	13	teration at	9 37	1 59	
	14	the present	10 56	2 49	Twilight ends 2 ho
	15		Morn.	3 27	after Sun-set
	E 5	San. in Lent	0 14	4 29	
	17	St. Patrick	1 26	5 19	Sun rises 10m. aft. 6
	18	Inclinable to	2 26	6 14	Sun sets 50m. aft. 5
	19	Ps. Louisa B.	3 14	7 5	Day incr. 4 h. 16m
	20	Eq. Day & N.	3 48	7 54	
	21	Cam. Term E.	4 13	8 40	
	22	Oxf. Term E.	4 32	9 25	Day 12h. 18m. long
	E 6	S. in Lent	4 47	10 8	Palm-Sunday
	24	Storms and	4 59	10 50	
	25	Lady-Day	D of York B.		Sun rises 52m. aft. 5
	26	rough Wei-	riser Morn.		Sun sets 10m. aft. 6
	27	ther.	8 A. 6	0 17	
	28	Good-Friday	9 30	1 3	
	29	More mild	10 55	1 54	Day incr. 4h. 58 m.
	E Easter-Day		Morn.	2 48	
	31	Air.	0 17	3 46	

# Andrews. March, 1766.

The { 5th day, at 6 morn. *Mars*  
 9th, at midnight. *Mercury*  
 16th, 6 morn. *Saturn* is with  
 22d, at noon *Venus*  
 23d, 6 morn. *Jupiter*

Days	Moon's Signs.	H. Wat. Lon. Br.	Planetary Transactions and Observations, &c.
1	secret memb.	4 M 30	above all other Weeks in the Year, unto Prayers and Supplications.
2	hips	5 7	Because Princes about this Time undertake their Wars.
3	thighs	5 54	For that the Fruits (being in their Blossom) are in great Hazard; in both which Respects all Christians have good Occasion, at this Season especially, to pray. In this Week also it hath been an ancient and good Custom (continued till of late Days) to make Perambulations and Processions in every Parish and Township, for viewing and considering the ancient Bounds and Limits, to prevent Incroachments and Contentions.
4	knees	6 56	On <i>Thursday</i> also of this Week (which is the fortieth Day from <i>Easter</i> ) was wont to be celebrated the Feast of <i>Christ's Ascension</i> , which is the Consummation of all he did and taught whilst on Earth; and therefore termed <i>Felix Clausula</i> , <i>terminus itineris filii Dei</i> ; this very Sabbath of all his Labour in the Work of our Redemption.
5	hands	8 8	The <i>Sixth Sunday</i> after <i>Easter</i> is called <i>Exaudi</i> , from the Entrance of <i>Psal. xxvii. Exaudi Domine vocem meam</i> , &c.
6	legs	9 31	The <i>Sun</i> enters the Fiery Sign <i>Aries</i> on the 20th Day, at 2 in the Afternoon. The Monthly Aspects are these: $\Delta 4 \text{ } 2, * 5, \square 8$
7	and ankles	10 48	$\odot \odot 7, \odot 8 \text{ } 8, \odot \odot 8, \Delta 4 \text{ } 8$
8	feet	0 A 4	$* 5 \text{ } 8$
9	toes	1 4	
10	head	2 0	
11	face	2 26	
12	neck	3 17	
13	throat	3 49	
14	arms	4 20	
15	and should.	5 0	
16	breast	5 41	
17	stomach	6 31	
18	heart	7 31	
19	ard back	8 35	
20	bowels	9 40	
21	belly	10 40	
22	reins	11 38	
23	loins	Morn.	
24	secret	0 27	
25	and memb	1 14	
26	hips	1 54	
27		2 40	
28		3 12	
29		4 20	
30		5 5	

After

# April hath xxx Days.

Old stile.		New stile.		Last Quarter, the 2d day, at 1 aftern.		
				New Moon, 9th, 10 morn.		
				First Quarter, 17th, 6 morn.		
				Full Moon, 24th, at midnight		
M	W	Festival Days	D	rises	Moon's	Sun rising & setting
D.	D.	and Weather.	and sets	South.	Increase of Days, &c.	
21	1	Cloudy and	1 M 32	4 M 46	7	Stars set 11 night
22	2	windy, but	2 29	5 49		
23	3	fair, dry,	3 9	6 49		Sun rises 37m. aft. 5
24	4	St. Ambrose	3 37	7 48		Sun sets 23 m. aft. 6
25	5	and favoura-	3 58	8 42		Old Lady-Day
26	E	Low Sunday	4 14	9 52		Day incr. 5 ho. 22m.
27	7	ble Season.	4 38	10 20		
28	8	Rain, or	4 41	11 7		Day 13h. 19m. long
29	9	Ember Week	5 sets	11 54		Sun rises 26m. aft. 5
30	10	Stormy Weath.	8 A 39	0 A 45		Sun sets 36m. aft. 6
31	11	More warm	10 0	1 35		
1	12	and pleasant	11 16	2 26		
2	E	S. aft. East.	Morn.	3 20		Day br. 4 m. aft. 3
3	14	Weather.	0 22	4 13		Day ends 53m. aft. 8
4	15	The Air is	1 15	5 4		Day increas'd 6 ho
5	16	Term Begins	1 55	5 54		Sun rises 7 m. aft. 5
6	17	colder.	2 23	6 42		Sun sets 55m. aft. 6
7	18	Some Show-	2 43	7 27		Day 13h. 36m. long
8	19	ers of Rain.	2 59	8 10		Day incr. 6h. 12m.
9	E	S. aft. Easter	3 13	8 52		
10	21	Fair and sea-	3 26	9 33		
11	22	sonable for the	3 37	10 18		Sun rises 2 m. aft. 5
12	23	St. George	3 48	11 3		Sun sets 0 m. aft. 7
13	24	Seed Time.	3 rises	11 52		
14	25	St. Mark	8 A 42	Morn.		Day br. 26m. aft. 2.
15	26	D. of Cum. B.	10 8	0 46		Day 14h. 27m. long
16	E	S. aft. East.	11 26	1 43		
17	28	Warm, and	Morn.	2 46		Sun rises 44m. aft. 4
18	29	a fruitful	0 30	3 48		Sun sets 16m. aft. 7
19	30	Season	1 17	4 50		

# Andrews. April, 1766.

The	{	2d day, at 4 aftern.	Mars	} is with
		7th, 9 aftern.	Venus	
		10th, 8 aftern.	Mercury	
		12th, 5 aftern.	Saturn	
		18th, 2 aftern.	Jupiter	

Moon's Signs.		H. Wat. Lon. Br.	Planetary Transactions and Observations, &c.
1	Thighs	5 56	After which doth succeed the Solemnity of <i>Pentecost</i> , so called, because the Fiftieth Day from the Resurrection of <i>Christ</i> . It is vulgarly called <i>Whit-Sunday</i> , or <i>White-Sunday</i> , from the <i>Catechumens</i> , who were clothed in White, and admitted to the Sacrament of Baptism on the Eve of this Feast. But <i>Versagan</i> says, it was anciently called <i>Wied-Sunday</i> , that is, Sacred, in the old <i>Saxon</i> ; which Festival, as it was of Old celebrated by the <i>Jews</i> the 50th Day after the Passover, in Memory of the Divine Law promulgated on Mount <i>Sinai</i> ; so is this 50th Day after <i>Easter</i> , by all good Christians, to commemorate the Mission of the Holy Ghost thereon, which is the only best Interpreter of the Divine Law.
2	Knees	7 4	
3	Hams	8 14	
4	Legs	9 30	
5	Ankles	10 42	
6	Feet	0 A 12	
7	Toes	0 42	
8	Head	1 31	
9	Face	2 17	
10	Neck	3 0	
11	and	3 33	Next is the Feast of the <i>Holy Trinity</i> (being the Lord's-Day following) was instituted by <i>Gregory IV.</i> who held the Episcopal Chair <i>Anno</i> 827, in Honour of the <i>Holy Trinity</i> . The <i>Thursday</i> next after is the Festival of the <i>Body of Christ</i> , commonly called <i>Corpus-Christi-Day</i> , which <i>Urban IV.</i> Bishop of <i>Rome</i> , instituted about the Year of <i>Christ</i> 1264. The <i>Sundays</i> following this of the <i>Holy Trinity</i> , are all of them called according to the Numeral Order whereby they succeed <i>Trinity Sunday</i> ; The <i>Sun</i> enters the Sign <i>Taurus</i> , the 20th Day, at near 4 in the Morning. The mutual Aspects of the Planets are these: △ ☉ ♀, ☐ ☉ ♂, * ♀ ♀, * ♂ ♀.
12	throat	4 5	
13	arms	4 45	
14	should.	5 26	
15	breast	6 15	
16	stomach	7 9	
17	heart	8 5	
18	and	9 4	
19	back	10 2	
20	bowels	10 56	
21	belly	11 47	
22	reins	Morn.	
23	and	0 38	
24	loins	1 26	
25	secret	2 17	
26	memb.	3 1	
27	hips	3 38	
28	thighs	4 19	
29	knees	5 7	
30	hams	6 1	

# May hath xxxi Days.

Old Style	New Style						
		Last Quarter, the 1st day, at 7 night		<b>New Moon</b> , 8th, 11 night		First Quarter, 16th, at midnight	
				<b>Full Moon</b> , 23d, 9 morn.		Last Quarter, 31st, 1 morn.	
M.	W.	Festival Days		rises	Moon's	Sun rising & setting	
D.	D.	and Weather, and sets		South	Increase of Days, &c.		
20	1	<b>St. Phil. &amp; Jac.</b>		1 M 47	5 M 50	Sun rises 41 m. aft. 4	
21	2	Pleasant Air,		2 10	6 44	Sun sets 20 m. aft. 7	
22	3	with some		2 27	7 35	Stars rise 33 m. past 4	
23	4	<b>E Rogat. Sund.</b>		2 41	8 21	Day 14 h. 48 m. long	
24	5	Showers		2 53	9 8	Day incr. 7 h. 18 m.	
25	6	mix'd with		3 7	9 54		
26	7	Thunder.		3 27	10 40	Day br. 36 m. aft. 1	
27	8	<b>Ascension-day</b>		sets 11	29	Sun rises 30 m. aft. 4	
28	9	Cool cloudy		9 A 2	0 A 21	Sun sets 30 m. aft. 7	
29	10	Weather, but		10 11	1 14	Day 15 h. 18 m. long	
30	11	<b>E 6 S. aft. East.</b>		11 9	2 7		
May 12	12	<b>Term Ends</b>		11 54	2 59	Old May-day	
13	13	fair and sea-		Morn.	3 50	Day incr. 7 h. 43 m.	
14	14	sonable.		0 28	4 38	Sun rises 16 m. aft. 4	
15	15	<b>Ox. &amp; C. T. E.</b>		0 42	5 24	Sun sets 47 m. aft. 7	
16	16	Gentle Show-		1 8	6 7		
17	17	ers, refresh-		1 21	6 48	Day 15 h. 36 m. long	
18	18	<b>E Whit-Sunday</b>		1 34	7 30	No Night, but I wil	
19	19	<b>Q. Charl. Bo.</b>		1 45	8 12		
20	20	ng the Earth.		1 55	8 56	Sun rises 6 m. aft. 4	
21	21	<b>Ember. Week</b>		2 9	9 43	Sun sets 55 m. aft. 7	
22	22	Warm and		2 25	10 34	Day inc. 8 h. 9 m.	
23	23			2 46	11 25		
24	24	<b>P. Fr. W. Bo.</b>		Morn	Morn		
25	25	<b>E Trinity-Sund.</b>		10 A 18	0 31		
26	26	Pleasant Wea-		11 12	1 34		
27	27	ther, with		11 48	2 47	Sun rises 58 m. aft. 3	
28	28	<b>Ox. &amp; C. T. B.</b>		M.	3 49	Sun sets 2 m. aft. 8	
29	29	<b>K. Ch. II. Rest.</b>		0 14	4 40	Corpus Christi	
30	30	<b>Term Begins</b>		0 33	5 31	No dark Night	
31	31	Thunder.		0 48	6 20		



Andrews. M A Y, 1766.

The 2d day at 2 aftern. *Mars*  
 The 5th day at 2 aftern. *Venus*  
 The 9th day at 3 morn. *Mercury*  
 The 12th day at 10 morn. *Saturn*  
 The 16 day at 2 morn. *Jupiter* } is with the D

Signs	H. Wa. Lon. B.	Planetary Transactions and Observations.
Legs	7 4	until the first of <i>Advent</i> . Lastly, the four
Arms	8 7	Lord's Days immediately preceding the
Feet	9 15	Nativity of Christ are called the <i>Sundays</i> of
Thighs	10 16	<i>Advent</i> , <i>ab Adventu Domini in carnem</i> ; and
Head	11 17	were instituted by the Church, to the end
Hand	12 18	that from the first of them until the Nati-
Face	1 3	vity of our Saviour, our Minds might be
Neck	1 53	prepared to a sober Life; and a pious Me-
Throat	2 43	itation of his Birth, then approaching;
Arms	3 19	<i>Parate viam Domini, rectas facite semitas</i>
Should.	3 53	<i>Dei nostri</i> : And these are the Christian
Breast	4 29	Solemnities, or Holy Days, rightly called
Hand	5 8	Moveable.
Arm	5 49	The Fixed, or Stative, are they which
Heart	6 36	notwithstanding they fall upon divers Days
Back	7 23	of the Week, yet do they not change, but
Shoulders	8 13	always fall upon one and the same Day of
Hand	9 8	the Month, and so have a fixed and certain
Belly	10 5	Seat in the Calendar. Of this Sort are the
Arms	10 59	<i>Circumcision of Christ</i> , the <i>Epiphany</i> , and all
Loins	morn.	other the Feast of Saints and Martyrs, ex-
Secret	0 0	cept the Moveable, before recited. The
Members	0 55	<i>Circumcision</i> , (which is the first in the or-
Whips	1 50	der of the Calendar), in Commemoration
Thighs	2 51	of the Mystery of his legal Circumcision.
Knees	3 33	
Arms	4 20	<b>The Sun enters the Windy Sign <i>Geminis</i></b>
Legs	5 8	on the 21st Day at 4 in the Morning. The
Arms	5 51	planetary Aspects that will happen are
Feet	6 44	these; ☐ ☉ ☿, ☿ ☉ ☿, ☐ ☿ ☿, ☐ ☿ ☿,
Hand	7 38	☐ ☿ ☿, ☿ ☉ ☿, ☐ ☿ ☿.

# JUNE bath XXX Days.

Old Style	New Style	New Moon the 7th day at noon.						First Quarter the 15th day at 4 afternoon.						Full Moon the 22 day at 5 night.						Last Quarter the 29th day at 8 morning.					
Festival Days		rises		p's		Sun's rising and setting.		rises		p's		Sun's rising and setting.		rises		p's		Sun's rising and setting.		rises		p's		Sun's rising and setting.	
Dand Weather.		and sets		South		Increase of Days, &c.		and sets		South		Increase of Days, &c.		and sets		South		Increase of Days, &c.		and sets		South		Increase of Days, &c.	
21	E 1 S. aft. Trin.	1	14	7	6	Sun rises 53 min. after 3																			
22	2 Cold Blasts of	1	14	7	51	Sun sets 8 min. after 8																			
23	3 Wind.	1	26	8	37	Continual Twilight.																			
24	4 K. Geo. III. bo	1	42	9	22																				
25	5 yet fair and	2	1	10	12																				
26	6 bat, with sud	2	27	11	4																				
27	7 den thunder	3	sets	11	56	Sun rises 48 min. after 3																			
28	E 2 S. aft. Trin.	9	47	0	A 50	Day 16 h. 24 m. long																			
29	9 like Storm.	10	23	1	41	Sun sets 13 min. after 8																			
30	10 Prs. Amel. bor.	10	50	2	30																				
31	11 St. Barnabas.	11	9	3	16																				
June	12 Sultry,	11	24	3	59																				
	13 with some	11	37	4	40																				
3	14 cooling small	11	47	5	20	Sun rises 45 min. after 3																			
4	E 3 S. aft. Trin.	11	58	6	2	Sun sets 15 min. after 8																			
5	16 Matters of	morn.	6	43		Day increased 8 h. 49 m.																			
6	17 Rain.	6	10	7	27	Syrius not seen.																			
7	18 Term ends.	0	23	8	16																				
8	19 Soon clearing	0	41	9	9	No Night.																			
9	20 for fair and	1	5	10	8																				
10	21 Longest Day.	1	41	11	12	Sun rises 43 m. after 3.																			
11	E 4 S. aft. Trin.	3	rises	morn.		Sun sets 17 m. after 8.																			
12	23 warm, towards	9	A 39	0	A 18	Day 16 hours 31 m. long																			
13	24 St. John Bapt.	10	11	1	22																				
14	25 the End of	10	32	2	43	All Twilight.																			
15	26 the Month.	10	48	3	19																				
16	27	11	1	4	10																				
17	28	11	15	4	58	Sun rises 45 min. after 3																			
18	E 5 S. aft. Trin.	11	27	5	45	St. Peter and Paul.																			
19	30	11	43	6	30	Sun sets 15 min. after 8																			

The 3d day at 2 aftern.

The 5th day at noon.

The 6th day at midnight.

The 12th day at 3 aftern.

The 26th day at 6 morn.

D. Sign.	Lon. H.	Planetary Transactions and Observations.
1. Eyes	8	38 when He, who was the Truth and Sub-
2. Head	9	36 stance, did once fulfil and take away the
3. Face	10	37 Type thereof.
4. Neck	11	36 The Epiphany, or Apparition, or the Feast
5. Throat	0 A	32 of Twelfth Day after Christmas; so called
6. Arms	1	26 and celebrated in Memory and Honour of
7. and	2	21 Christ's Manifestation or Apparition made
8. Should.	3	2 to the Gentiles, by a miraculous Comet, or
9. Breast	3	21 Blazing Star; by virtue whereof he drew
10. from.	4	7 and conducted the three Magi or Sages
11. heart	4	43 (commonly called the three Kings;) who,
12. and	5	16 upon sight of that Star, came out of the
13. back	5	51 East into the Country of Palestine, or Syria,
14. bowels	6	32 to adore him in the Manger; where (a
15. belly	7	17 Twelvemonth after Christ's Birth), they
16. reins	8	7 presented him with Myrrh, Gold, and
17. loins	9	2 Frankincense, in Testimony of his Regality,
18. secret	10	8 Humanity and Divinity: Whereof Pro-
19. and	11	19 dentius, in the following Verse;
20. memb.	12	12 The Wise men here choice Treasures do dispense
21. hips	0	20 To Christ and Mary, Myrrh, Gold, Frankincense,
22. thighs	1	26 While thou astonish'st at this glorious thing,
23. knees	2	40 A Maid at once to bear God, Man, and King.
24. hands	3	26 or from the Holy Ghost's appearing in the
25. legs	4	2 Shape of a Dove at his Baptism, 30 Years
26. ancles	4	45 The Sun enters Cancer, a Watery Sign,
27. feet	5	24 on the 21st Day, at 1 in the Afternoon.
28. toes	6	9 The mutual Aspects for this Month are
29. head	6	59 these: * ☉ ♋, ☿ ☊, ☿ ♋, ☿ ♋,
30. face	7	30 ☿ ♋, ☿ ♋.

# J U L Y hath XXXI Days.

Old Style.	New Style.	New Moon the 7th day at noon.			
		First Quarter the 14th day at 3 noon.			
		Full Moon the 21st day at midnight.			
		Last Quarter the 28th day at 3 noon.			
M M	Festival Days	Rises	Moon	Sun's rising and setting	
D D	and Weather	& sets.	South.	Decrease of Days, &c.	
20	1 Warm and	morn.	7 10	Sun rises 52 min. after 3	
21	2 Visit. B. V. M.	0 21	8 4	Sun sets 7 min. after 8	
22	3 moist Air.	0 24	8 54	Orion's Girdle sets 43 m.	
23	4	0 56	9 46	after 6 Evening.	
24	5 Old Midf. Da.	1 40	10 39	Day 16 hours 13 m. long	
25	6 S. S. Trin.	2 47	11 32	Day decreased 14 min.	
26	7 The. & Becket.	3 sets	0 A 20		
27	8 Wind and	9 A 10	1 8		
28	9 Rain now	9 26	1 52	Sun rises 56 min. after 3	
29	10 about.	9 38	2 34	Sun sets 3 min. after 8	
30	11	9 50	3 15	Day decreased 14 min.	
31	12 Thunder and	10 0	3 54		
	13 S. aft. Trin.	10 11	4 34	Day 16 hours long.	
	14 Hail in some	10 24	5 17		
	15 Places, and	10 39	6 2	St. Swithin.	
	16 moderately	10 58	6 57	Sun rises 2 min. after 4	
	17 Ember Week.	11 24	7 46	Sun sets 57 min. after 7	
	18 warm.	morn.	8 46	Continual Twilight.	
	19 Same hasty	0 11	9 51		
	20 S. aft. Trin.	1 14	10 57	Margaret.	
	21 Showers.	2 rises	morn.		
	22 Vis. Car. Ma. b.	8 A 31	0 A 0	St. Mary Magdalen.	
	23 Very hot and	8 49	1 0	Sun rises 10 min. aft. 4	
	24 sultry.	9 5	1 55	Sun sets 49 min. after 7	
	25 St. James.	9 18	2 47	Day 15 hours 32 m. long	
	26 St. Anne.	9 31	3 36	Day decreased 1 hour.	
	27 S. aft. Trin.	9 47	4 23		
	28 bolds to the end.	10 4	5 11	Day break 2 m. aft. 1	
	29	10 26	6 0		
	30 Dog Days beg.	10 55	6 50		
	31	11 35	7 41		

The 3d day at 4 morn. Venus  
 The 4th day at noon. Saturn  
 The 7th day at 6 morn. Mercury  
 The 10th day at 8 morn. Jupiter  
 The 23d day at 6 aftern. Mars

M. D. C.	H. Wa. Loo. B.	Planetary Transactions and Observations
neck.	8	42 after; for this 6th Day of January was the
throat	9	52 Day of his Baptism, and therefore it is
arms	10	56 called (by <i>Alcas Cyriacus</i> , an <i>Arabick</i> Ma-
and	0	A 3 nuscrypt of Astronomical Tables in the
should.	1	2 Archbishop's Archives in the Oxford Li-
breast	1	56 brary, as the learned Dr. <i>Hammond</i> tells
stom.	2	42 me) the <i>Feast of Epiphany</i> , or <i>Benediction of</i>
heart	3	16 <i>Waters</i> ; the Vigil whereof was of old called
ind	3	42 <i>Vigilia Luminum</i> , and the Ancients were
back	4	9 then wont to send Lights one to another.
bowels	4	42 This Day was anciently celebrated by
belly	5	11 the <i>Romans</i> in Honour of <i>Augustus Caesar</i> ,
veins	5	45 for the Conquest of <i>Parthia</i> , <i>Egypt</i> , and
and	6	29 <i>Media</i> , which were thereupon added to the
veins	7	18 <i>Roman</i> Empire; wherefore the Church, wil-
secret	8	16 ling to change that Solemnity for a better,
memb.	9	30 instituted this of <i>Epiphany</i> in the room of it.
hips	10	48 The Testification of this true Incar-
knights		morn. nation was by the Feast of the Purification
noes	0	12 of the blessed Virgin, when <i>Jesus</i> was pre-
stomach	1	21 sented in the Temple, and proclaimed by
hips	2	25 <i>Simeon</i> and <i>Anna</i> to be the Messiah. This
knights	3	10 Feast was instituted by <i>Justinian</i> the Em-
secret	3	40 peror, <i>Anno Christi</i> 542.
noes	4	20 Saint <i>Matthias</i> , who being one of the
knights	4	52
noes	5	23
knights	6	22 The <i>Sun</i> enters the <i>Piery Sign</i> on
and	7	15 Aspects of the Planets are as follow; 8
throat	8	15 ☉ ♀, ☿ ♀, ☿ ♀, ☿ ♀, ☿ ♀, ☿ ♀, ☿ ♀, ☿ ♀
veins	9	23 ☿ ♀, ☿ ♀, ☿ ♀.

# J U L Y hath XXXI Days.

<b>Old Style.</b>	<b>New Style.</b>	New Moon the 7th day at 00 morn.
		First Quarter the 14th day at 3 morn.
		Full Moon the 22th day at midnight.
		Last Quarter the 28th day at 3 after.

M D	Festival Days and Weather	D riles & sets.	Moon South.	Sun's rising and setting.	
				Decrease of Days, &	
20	1 Warm and	morn.	7 10	Sun rises 52 min. after 3	
21	2 V. lit. B. V. M.	0 1	8 4	Sun sets 7 min. after 8	
22	3 worst Air.	0 24	8 54	Orion's Girdle sets 43 m.	
23	4	0 56	9 46	after 6 Evening.	
24	5 Old Midf. Da.	1 40	10 39	Day 16 hours 13 m. long	
25	6 S. S. aft. Trin.	2 47	11 32	Day decreased 14 min.	
26	7 Tho. & Becket.	3 sets	0 A 20		
27	8 Wind and	9 A 10	1 8		
28	9 Rain now	9 26	1 52	Sun rises 56 min. after 3	
29	10 about.	9 38	2 34	Sun sets 3 min. after 8	
30	11	9 50	3 15	Day decreased 14 min.	
31	12 Thunder and	10 0	3 54		
	13 S. aft. Trin.	10 11	4 34	Day 16 hours long.	
	14 Hail in some	10 24	5 17		
	15 Places, and	10 39	6 2	St. Swithin.	
	16 moderately	10 58	6 51	Sun rises 2 min. after 4	
	17 Ember Week.	11 28	7 46	Sun sets 57 min. after 7	
	18 warm.	morn.	8 46	Continual Twilight.	
	19 Same hazy	0 11	9 51		
	20 S. S. aft. Trin.	1 14	10 57	Margaret.	
	21 Showers.	3 rises	morn.		
	22 Tr. Car. Ma. b.	8 A 31	0 A 0	St. Mary Magdalen.	
	23 Very hot and	8 49	1 0	Sun rises 10 min. aft. 4	
	24 sultry.	9 5	1 55	Sun sets 49 min. after 7	
	25 St. James.	9 18	2 47	Day 15 hours 32 m. long	
	26 St. Anne.	9 31	3 36	Day decreased 1 hour.	
	27 E. S. aft. Trin.	9 47	4 23		
	28 holds to the end.	10 4	5 11	Day break 2 m. aft. 1	
	29	10 26	6 0		
	30 Dog Days beg.	10 55	6 50		
	31	11 35	7 41		



# Andrew. AUGUST, 1766.

The 2d day at 7 morning, *Venus*  
 The 7th day at 2 morning, *Jupiter*  
 The 8th day at 2 morning, *Mercury* } Is with the S.  
 The 10th day at 8 afternoon, *Mars*  
 The 28th day at 9 morning, *Saturn*

M D S	H. Wa	Planetary Transactions and Observations.
D Signs.	Lon, B	
1 should.	31	Seventy Disciples, was after the Ascension
2 breast.	32	chosen Apostle, by Lor, in the room of
3 and	36	<i>Judas the Traitor</i> . He preached the Gos-
4 stom.	1	pel in <i>Maccdonia</i> , and coming afterwards
5 heart.	2	into <i>Juda</i> , was there first signed by the
6 back	3	<i>Jesus</i> , and then beheaded after the Ro-
7 bowels	3	man manner, <i>Anno Christi</i> 51.
8 and	3	The Feast of the <i>Annunciation of the</i>
9 belly	4	<i>Blessed Virgin</i> , is kept in Remembrance of
10 reins	4	the Time when the Angel <i>Gabriel</i> declared
11 loins	5	our Saviour's Conception or Incarnation
12 secret	5	by the Holy Ghost.
13 memb.	6	<i>St. Mark</i> the Evangelist, who penned
14 hips	7	the Life, Acts, Miracles, Death, and Re-
15 thighs	9	urrection of our Saviour. He was the first
16 knees	11	Bishop of <i>Alexandria</i> , where he preached
17 hams	11	the Gospel, and so all over the bordering
18 legs	11	Regions, from <i>Egypt</i> to <i>Pentapolis</i> . At the
19 ankles	1	same <i>Alexandria</i> , in the Time of <i>Tyberius</i> , he
20 feet	4	had a Cable Rope tied about his Neck, by
21 toes	2	which he was drawn from the Place called
22 head	3	<i>Nicolas</i> , unto that called <i>Augusta</i> , where he
23 and	3	was burnt to Ashes by the furious Idola-
24 face	4	ters, against whom he had preached, <i>Anno</i>
25 neck	5	<i>Christi</i> 63, and buried at <i>Bucina</i> .
26 throat	5	57
27 arms	7	The <i>Sun</i> enters the Earthly Sign
28 should.	7	the 23d Day at 7 in the Morning. A
29 breast	9	View of the mutual Aspects for this Month
30 and	10	are as follow: ☿ ☿ ☿, ☿ ☿ ☿, ☿ ☿ ☿.
31 stom.	11	14 ☿ ☿ ☿, ☿ ☿ ☿

# SEPTEMBER hath XXX Days.

Old Style.	New Style.	New Moon the 4th day at 10 morning. First Quarter the 11th day at midnight. Full Moon the 18th day at 4 afternoon. Last Quarter the 25th day at 10 night.			
		Festival Days and Weather.	D rises and sets	Moon South	Sun's rising and setting Decrease of Days, &c.
21	1	Giles, Abbot.	1 M 45	9 52	Day 13 h 31 m. long.
22	2	Dark Weather	2 58	10 36	London burnt in 1666.
23	3	with Rain.	4 10	11 17	Sun rises 22 min. after 5
24	4	Fair, warm,	D sets	0 A 0	Sun sets 38 min. after 6
25	5	and pleasant.	6 A 37	0 41	
26	6	Dog-days end	6 48	1 23	Twilight ends 2 hours
27	7	E 15 S. aft. Trin.	7 2	2 6	8 m. after sun-set.
28	8	Nativ. B. M.	7 18	2 51	Day 13 hours long
29	9	Fair Weather.	7 40	3 40	Day dec. 3 hour 32 min.
30	10	The 8 Day K.	8 12	4 33	Sun rises 39 min. after 5
31	11	G. III. mar.	8 56	5 32	Sun sets 19 min. after 6
	12	Now windy	9 59	6 35	
	13	with Rain.	11 16	7 37	
	14	E 16 S. aft. Trin.	morn.	8 37	Holy Rood Day.
	15	Warm and	0 47	9 34	
	16	seasonable.	2 21	10 29	Day decr. 4 hours
	17	Ember Week.	3 51	11 22	Sun rises 50 min. aft. 5
	18	Cloudy and cool	D rises	morn.	Sun sets 8 min. after 6
	19	Air.	6 A 8	0 11	7 Stars rise 21 min. past
	20	Brisk Wind.	6 25	1 2	noon.
	21	E 17 S. aft. Trin.	6 45	1 53	St. Matthew.
	22	K. G. III. cro.	7 9	2 44	
	23	Expect Rain	7 42	3 39	Sun rises 2 min. after 6
	24	now about.	8 28	4 33	Sun sets 56 min. after 5
	25		9 25	5 28	Day break soon after 5
	26	St. Cyprian.	10 30	6 20	
	27	Windy	11 41	7 11	
	28	E 18 S. aft. Trin.	morn.	7 59	Day decr. 4 h. 44 min.
	29	St. Michael.	0 53	8 42	
	30	and mist.	2 55	9 25	



# Andrews, SEPTEMBER, 1766.

The 1st day at noon,	<i>Venus</i>	} is with the D.
The 3d day at 8 afternoon,	<i>Jupiter</i>	
The 5th day at 2 afternoon,	<i>Mercury</i>	
The 16th day at 2 morn.	<i>Mars</i>	
The 24th day at 8 aften.	<i>Saturn</i>	

H. Wa.		Planetary Transactions and Observations.	
Signs.	Lon. B.		
1 head	0 A 11	St. Philip and St. James, both Apostles	
2 back	1 0	and Martyrs: the first, of the city of <i>Beth-</i>	
3 bowels	1 41	<i>saida</i> , who preached the Gospel in <i>Perga-</i>	
4 ant	2 25	and converted the Eunuch <i>Candaces</i> . He is	
5 belly	2 59	said by some to have sent twelve Disciples	
6 reins	3 20	into <i>Britain</i> , for Conversion thereof. But	
7 loins	3 51	at length the <i>Painini</i> laid hold on, and cru-	
8 feet	4 24	shed him, at <i>Hieropolis</i> , about the Year of	
9 memb.	4 53	<i>Christ</i> 53. The latter, viz. St. James the	
10 and	5 41	Lesser, Son of <i>Alpheus</i> , Author of that ex-	
11 lips	6 46	cellent Epistle bearing his Name, who was,	
12 thighs	7 57	for his Wisdom and Piety, surnamed <i>The</i>	
13 knees	9 18	<i>Just</i> . After the Ascension he was created	
14 haire	10 37	Bishop of <i>Jerusalem</i> , where (after govern-	
15 legs	11 50	ing that Church thirty Years) he was first	
16 ancles	morn. 52	stoned, afterwards placed on a pinnacle of	
17 feet	0 52	the Temple, from whence he was thrown	
18 toes	1 46	down, and then, lying half dead, with his	
19 head	2 35	Thighs broken, lifting up his Hands to	
20 face	3 12	Heaven, was knocked on the Head with a	
21 neck	3 41	Fuller's Club, in the 7th Year of <i>Nero</i> .	
22 throat	4 17	The Feast of St. John Baptist, Son of	
23 arms	5 1	<i>Zachary</i> and <i>Elizabeth</i> , and who was of	
24 and	5 45	the Tribe of <i>Levi</i> ; of him that shewed us	
25 should	6 41	the Lamb of God, the Son of the Father.	
26 breast	7 38		
27 stom.	8 48	<b>The Sun enters the Airy Sign <i>Libra</i> on</b>	
28 heart	9 42	the 23d Day, between 2 and 3 in the	
29 and	10 48	Morning. The mutual Aspects of the	
30 back	11 38	Planets for this Month are these: 8 3 2,	
		□ ○ ♄, ♄ ○ ♄, □ ♄ ♄, ♄ ♄ ♄.	

# SEPTEMBER hath XXX Days.

New Moon the 1<sup>st</sup> day at 18 morning.  
 First Quarter the 7<sup>th</sup> day at midnight.  
 Full Moon the 14<sup>th</sup> day at 4 afternoon.  
 Last Quarter the 21<sup>st</sup> day at 10 night.

Mo.	Festival Days	h rises	Moon	Sun's rising and setting.
DD	and Weather.	and sets	South	Decrease of Days, &c.
21	Giles, Abbot.	1 M 45	0 52	Day 13 h. 31 m. long.
22	Dark Weather	2 58	10 36	London burnt in 1666.
23	sunb. Rain.	4 10	11 17	Sun rises 22 min. after 5
24	Fair, warm.	5 sets	0 A 0	Sun sets 38 min. after 6
25	and pleasant.	6 A 37	0 41	
26	Dog-days end	6 48	1 23	Twilight ends 2 hours
27	15 S. aft. Trin.	7 2	2 6	8 m. after sun-set.
28	8 Nativ. B. M.	7 18	2 51	Day 13 hours long
29	A Fair Weather.	7 40	3 40	Day dec. 3 hour 32 min.
30	The 8 Day K.	8 12	4 33	Sun rises 39 min. after 5
1	G. III. mar.	8 36	5 32	Sun sets 19 min. after 6
2	Moou windy	9 59	6 35	
3	sunb. Rain.	11 16	7 37	
4	16 S. aft. Trin.	morn.	8 37	Holy Rood Day.
5	Warm and	0 47	0 34	
6	pleasant.	2 21	10 29	Day decr. 4 hours
7	Ember Week.	8 51	11 32	Sun rises 50 min. aft. 5
8	Cloudy and cool	9 rises	morn.	Sun sets 8 min. after 6
9	dir.	6 A 8	0 11	7 Stars rise 21 min. past
10	Brisk Wind.	6 25	1 2	noon.
11	17 S. aft. Trin.	6 45	2 53	St. Matthew.
12	25 G. III. cro.	7 9	3 44	
13	Expect. Rain.	7 42	3 39	Sun rises 2 min. after 6
14	and about.	8 18	4 33	Sun sets 56 min. after 5
15		9 23	5 28	Day break soon after 5
16	26 St. Cyprian.	10 30	6 20	
17	Windy	11 41	7 11	
18	18 S. aft. Trin.	morn.	7 59	Day decr. 4 h. 44 min.
19	29 St. Michael.	9 52	8 42	
20	and mist.	11 15	9 25	

The 11<sup>th</sup> day at 4 afternoon, *Jupiter*  
 The 11<sup>th</sup> day at 10 night, *Venus*  
 The 2<sup>d</sup> day at noon, *Mercury*  
 The 13<sup>th</sup> day at 7 night, *Mars*  
 The 22<sup>d</sup> day at 4 morn. *Saturn*

is with the D

M	D	H. W. a.	Planetary Transactions and Observations.
D	Signs.	Lon. B.	
1	bowels	0 A 26	which taketh away the Sins of the World:
2	belly	1 10	who nevertheless was beheaded by Herod
3	reins	1 41	the Tetrarch, at the Request of Herodias
4	and	2 36	(the Relict of his Brother Philip) Anno
5	loins	3 9	Christ 30.
6	secret	3 45	St. Peter and St. Paul, the first whereof
7	memb.	4 17	was chief of the Apostles, and preached the
8	hips	5 0	Gospel in Pontus, Galatia, Cappadocia, Bi-
9	thighs	5 48	thynia, and in the End in Rome, where he
10	knees	6 50	was afterwards crucified under Nero, with
11	hams	7 59	his Head downward (for that was his de-
12	legs	8 11	sire), and there also buried.
13	ankles	10 23	The latter, vizt St. Paul, who being
14	feet	11 28	called of Christ himself after his Assump-
15	toes	morn.	tion, and numbered in the Catalogue of
16	head	0 28	the Apostles, preached the Gospel from
17	face	1 21	Jerusalem to Hyrcum, Italy, and Spain
18	neck	2 13	and was beheaded at Rome, under Nero
19	and	3 57	Anno Christi 68. on the third Calends of
20	throat	3 35	July, as was also St. Peter, with whom he
21	arms	4 19	there lieth buried.
22	should.	4 42	St. James the Greater (Brother to St.
23	breast	5 29	John, Son of Zebedee), an Apostle and
24	and	6 18	Martyr, who preached the Gospel to the
25	stomach	7 12	twelve dispersed Tribes, and was slain by
26	heart	8 6	
27	back	9 16	The Sun enters the Watery Sign Scorpio
28	bowels	9 59	the 23 <sup>d</sup> Day, near 11 in the Morning
29	and	10 51	The Planetary Aspects in this Month, are
30	belly	11 44	as followeth: $\Delta$ 1 6. $\Delta$ 5 1. $\Delta$ 7 8
31	reins	0 A 31	$\Delta$ 8 8. $\Delta$ 0 8. $\Delta$ 5 8.

# NOVEMBER hath XXX Days.

Old Style.  
New Style.

**New Moon** the 2d day at 4 afternoon.  
**First Quarter** the 9th day at 3 afternoon.  
**Fu'l Moon** the 16th day at 3 afternoon.  
**Last Quarter** the 24th day at 10 morning.

M D	Festival Days and Weather.	Rises and set	Moon South	Sun's rising and setting. Decrease of Days, &c.
21	1 <b>All Saints.</b>	9. 45 8	10 55	Sun rises 17 min. after 7
22	2 <b>E 23 S. aft. Trin.</b>	9 sets	11 42	Sun sets 41 min. after 4
23	3 <b>Cloudy and</b>	4 A 31	0 A 36	Day decr. 7 hours 10 m.
24	4 <b>rainy Weather.</b>	5 7	1 34	Day 9 h. 15 m. long.
25	5 <b>Powder Plot.</b>	5 59	2 34	
26	6 <b>Term begins.</b>	7 7	3 33	
27	7 <b>The Weather</b>	8 29	4 35	<b>Pr. Henry Frederick bo.</b>
28	8 <b>at present</b>	9 56	5 31	Day break half an hour
29	9 <b>E 24 S. aft. Trin.</b>	11 23	6 25	after 5.
30	10 <b>is moderate</b>	morn.	7 15	Sun rises 34 min. after 7
31	11 <b>St. Martin.</b>	0 48	8 4	Sun sets 24 min. after 4
1	12 <b>and very season-</b>	2 11	8 51	Day decr. 7 hours 34 m.
2	13 <b>able.</b>	3 34	9 38	Day 8 hours 47 m. long.
3	14 <b>Some Winds</b>	4 58	10 28	Twilight end 26 m. aft. 6
4	15 <b>now about.</b>	6 21	11 20	7 Stars set 40 min. after
5	16 <b>E 25 S. aft. Trin.</b>	8 rises	morn.	8 in the morning.
6	17 <b>Sleet, or some</b>	4 A 20	0 13	Sun rises 44 min. after 7
7	18 <b>storms, and</b>	5 6	1 7	Sun sets 15 min. after 4
8	19 <b>perhaps Hail.</b>	6 6	2 12	
9	20 <b>Cold frosty</b>	7 14	2 56	Day decr. 8 h. 4 min.
10	21 <b>Mornings.</b>	8 26	3 47	
11	22 <b>Old Mart. Day</b>	9 37	4 35	Cecilia.
12	23 <b>E 26 S. aft. Trin.</b>	10 48	5 18	Day break 45 m. after 5
13	24 <b>Rain or Snow</b>	11 57	5 59	
14	25 <b>D. Glouc. bo.</b>	morn.	6 40	Sun rises 56 min. after 7
15	26 <b>towards the</b>	1 7	7 18	Sun sets 2 min. after 4
16	27 <b>Month's End.</b>	2 18	8 0	Day 8 h. 8 m. long
17	28 <b>Term ends.</b>	3 31	8 44	
18	29 <b>St. Andrew's</b>	4 47	9 28	
19	30 <b>E Advent Sund.</b>	6 7	10 10	<b>St. Andrew. Prs. Dow.</b> <b>Wales born.</b>

# Andrews. NOVEMBER, 1766.

At 10 o'clock last night, Venus  
 The 2d day at 10 night, Mercury  
 The 10th day at 9 night, Mars  
 The 18th day at 10 morn. Saturn  
 The 25th day at midnight Jupiter

is with the D.

Signs.	H. W. A.	Planetary Transactions and Observations
1. Ions	1	the sword (or benediction) by Herod Agrippa
2. secret	2	in Judaea; Anno Christi 45; where also he
3. member	2	55 was buried, and so consequently the first c
4. hips	3	31 all the twelve Apostles in Christ's King
5. thighs	4	dom.
6. knees	4	56 St. Barbolomeu, who was Nephew, son
7. hams	5	46 say and Heir, to a King of Syria, yet bot
8. legs	6	44 an Apostle and Martyr. He preached th
and	7	44 Gospel to the Indians, where, by the Com
10. ankles	8	48 mand of Polemih, King of India, he wa
11. feet	9	54 the first Day beaten with a Cudgel, th
12. toes	10	52 next crucified, and exultated of dead a
13. head	11	53 live as fastened on the Cross; and last c
14. face	morn.	all (while Breath remained) benedec
15. neck	0	50 Anno Christi 51; wherefore it is calle
throat	1	44 Duplex F. sum, some keeping also the 25th
arms	2	30 as we the 24th of August.
should.	3	16 St. Mattheu, who being a Jew by Birth
breast	3	56 and a Publican or Toll-collector by Pro
and	4	27 fession, became a Disciple, an Apostle, a
dom.	4	59 Evangelist; and Martyr. He wrote th
heart	5	46 Gospel of Christ in the Hebrew Tongue
back	6	29 and delivered it to James the Brother c
bowels	7	15 our Lord, then Bishop of Jerusalem. Th
and	8	3
belly	8	51 The Sun enters the fiery Sign Sagitt
reins	9	49 tarius on the 22d Day at 7 in the Morning
ions	10	45 The mutual Aspects in this Month ar
secret	11	41 as follow: ☉ ♋ 24, ☽ ♋ 24, ☿ ♋ 24
memb.	morn.	☿ ♋ 24, ☿ ♋ 24, ☿ ♋ 24.



# NOVEMBER hath XXX Days.

Old Style.	New Style.				
		<b>New Moon</b> the 2d day at 4 afternoon. <b>First Quarter</b> the 9th day at 3 afternoon. <b>Full Moon</b> the 16th day at 3 afternoon. <b>Last Quarter</b> the 24th day at 10 morning.			
M	M	Festival Days	Rises	Moon	Sun's rising and setting.
D	D	and Weather.	and set	South	Decrease of Days, &c.
21	1	All Saints.	9. 15 8	10 55	Sun rises 17 min. after 7
22	2	E 23 S. aft. Trin.	10 sets	11 42	Sun sets 41 min. after 4
23	3	Cloudy and	4 A 31	0 A 36	Day decr. 7 hours 10 m.
24	4	rainy Weather.	5 7	1 34	Day 9 h. 15 m. long.
25	5	Powder Plot.	5 59	2 34	
26	6	Term begins.	7 7	3 35	
27	7	The Weather	8 29	4 35	Pr. Henry Frederick bo.
28	8	at present	9 56	5 31	Day break half an hour
29	9	E 24 S. aft. Trin.	11 23	6 25	after 5.
30	10	is moderate	morn.	7 15	Sun rises 34 min. after 7
31	11	St. Martin.	0 48	8 4	Sun sets 24 min. after 4
NOV	12	and very season-	2 14	8 51	Day decr. 7 hours 34 m.
	13	able.	3 34	9 38	Day 8 hours 47 m. long.
3	14	Some Winds	4 58	10 28	Twilight end 26 m. aft. 6
4	15	now about.	6 21	11 26	7 Stars set 40 min. after
5	16	E 25 S. aft. Trin.	10 rises.	morn.	8 in the morning.
6	17	Sleet, or some	4 A 20	9 13	Sun rises 44 min. after 7
7	18	Storms, and	5 6	11 7	Sun sets 15 min. after 4
8	19	perhaps Hail.	6 6	2 12	
9	20	Cold frosty	7 34	2 56	Day decr. 8 h. 4 min.
10	21	Mornings.	8 26	3 47	
11	22	Old Mart. Day	9 37	4 35	Cecilia.
12	23	E 26 S. aft. Trin.	10 48	5 18	Day break 45 m. after 5
13	24	Rain or Snow	11 57	5 59	
14	25	D. Glouc. ba.	morn.	6 40	Sun rises 56 min. after 7
15	26	towards the	1 7	7 18	Sun sets 2 min. after 4
16	27	Month's End.	2 18	8 0	Day 8 h. 8 m. long
17	28	Term ends.	3 31	8 44	
18	29	St. Andrew's	4 47	9 28	
19	30	E Advent Sund.	6 7	10 19	St. Andrew. Prs. Dow.
					Wales born.



# The Dominion of the MOON in Man's Body, passing under the Twelve Zodiacal CONSTELLATIONS.

♈ <i>Aries</i> , head and face.	♎ <i>Libra</i> , reigns and joins.
♉ <i>Taurus</i> , neck and throat.	♏ <i>Scorpio</i> , secret members.
♊ <i>Gemini</i> , arms & shoulders.	♐ <i>Sagittary</i> , thighs and hips.
♋ <i>Cancer</i> , breast & stomach.	♑ <i>Capricorn</i> , the knees.
♌ <i>Leo</i> , heart and back.	♒ <i>Aquarius</i> , the legs.
♍ <i>Virgo</i> , bowels and belly.	♓ <i>Pisces</i> , the feet.

## The Names and Characters of the Seven Planets, with the Dragon's Head and Tail.

♄ Saturn.	} ☉ Sol, or the Sun. {	♀ Venus.
♃ Jupiter.		☿ Mercury.
♂ Mars.		☾ The Moon.
	♈ Dragon's Head.	
	♓ Dragon's Tail.	

## A Table of Aspects, both Old and New, according to EICHSTADIUS.

Character.	The Names of the Aspects.	Distant in Signs, Deg.		The Phases, or Shapes of the Moon's Light.
♄	Conjunction.	00	00	<i>Noctilunium</i> , the New Moon.
♄♄	Semisextile.	01	00	
♄*	Sextile.	02	00	<i>Corniculata</i> , the Horned Moon.
♄♄♄	Quintile.	02	12	
♄♄	Quartile.	03	00	<i>Semiplena</i> , Moon half full of light.
♄♄♄♄	Trochile.	03	18	
♄♄♄	Tern.	04	00	<i>Gibbosa</i> , Moon three parts light.
♄♄♄♄♄	Bi-quintile.	04	24	
♄♄♄♄	Opposition.	06	00	<i>Plenitumum</i> , the full Moon.



N.B. Look for the Sum in the left-hand Column, and against it is the Interest for 4 Weeks, 4 Months, 6 Months, a Year. So the Interest of 30*l.* for a Week is 7 Pence half penny, for 3 Months 7*s.* 6*d.* for 6 Months 15*s.* for a Year 1*l.* 10*s.*

# A Table of Interest at 5 per Cent.

	Shillings.	A Week			1 Month			3 Months			6 Months			A Year		
		<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>	<i>l.</i>	<i>s.</i>	<i>d.</i>
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Andrews, 1766.

A correct Table for equating of Time, or of the Inequality of Solar Days, for the regulating of Clocks —

Days.	J.	F.	M.	A.	M.	J.	J.	A.	S.	O.	N.	D.	Days.
	ad	ad	ad	ad	fu.	fu.	ad	ad	fu.	fu.	fu.	fu.	
1	4	14	13	4	3	3	3	6	1	10	16	10	1
2	5	14	13	4	3	3	3	0	1	11	16	10	2
3	5	14	13	3	4	3	3	6	1	11	16	10	3
4	6	15	12	3	4	2	3	6	1	11	16	9	4
5	6	15	12	3	4	2	3	5	2	11	16	9	5
6	6	15	12	2	4	2	4	5	2	12	16	8	6
7	7	15	11	2	4	2	4	5	2	12	16	8	7
8	7	15	11	2	4	2	4	5	2	12	16	8	8
9	8	15	11	2	4	2	4	5	3	13	16	7	9
10	8	15	11	1	4	1	5	5	3	13	16	7	10
11	9	15	10	1	4	1	5	5	3	13	15	6	11
12	9	15	10	1	4	1	5	5	4	13	15	6	12
13	9	15	10	0	4	1	5	4	4	14	15	5	13
14	10	15	10	0	4	1	5	4	5	14	15	4	14
15	10	15	9	fu.	4	0	5	4	5	14	15	4	15
16	11	15	9	0	4	0	5	4	5	14	15	4	16
17	11	15	9	1	4	ad	5	4	6	14	15	3	17
18	11	14	8	1	4	0	6	3	6	15	14	3	18
19	11	14	8	1	4	0	6	3	6	15	14	2	19
20	12	14	8	1	4	1	6	3	6	15	14	2	20
21	12	14	7	2	4	1	6	3	7	15	14	1	21
22	12	14	7	2	4	1	6	3	7	15	13	1	22
23	13	14	7	3	4	1	6	2	7	15	13	ad	23
24	13	14	6	2	4	2	6	2	8	16	13	0	24
25	13	14	6	2	4	2	6	2	8	16	13	1	25
26	13	13	6	2	4	2	6	2	9	16	12	1	26
27	13	13	6	3	4	2	6	1	9	16	12	2	27
28	14	13	5	3	3	2	6	1	9	16	12	2	28
29	14		5	3	3	3	6	1	10	16	11	3	29
30	14		5	3	3	3	6	fu.	10	16	11	3	30
31	14		4		3		6	0		16		4	31

Note, When the Title is ad. Watches are too fast; and when the Title is fu, Watches are too slow for the Sun.

— and WATCHES; exactly calculated to every Minute of Variation, or Difference in Time.

Of the Inequality of Natural Time, and the right Adjusting and Managing of Pendulum Clocks and Watches.

The Day is of two Sorts, *Mean* and *Solar*. The Mean or Equal Day is always 24 Hours exactly, and is the Day which all good Pendulum Clocks and Watches should exactly measure. The Solar, Apparent, or Natural Day, is pointed out by a good Sun-Dial; or is that Space of Time that intervenes between the Sun's leaving a given Meridian in the Heavens, and returning to it again; and does almost perpetually differ from the Mean or Equal Day; and consequently a good Pendulum Clock, accurately adjusted, will almost perpetually differ from an exact Sun-Dial. In the preceding Table, you have the Quantity of this Difference in Minutes, for every Day in the Year; with the Titles Add. or Sub. which signifies thus much: If you can gain the exact Apparent Time of the Day, either by the Sun's Rising, Setting, Transiting the Meridian, or by a good Sun-Dial, and would set your Clock or Watch to go with the exact Equal Time, as it always should do; then, in this Table, find the Number of Minutes standing against the Day of the Month propos'd, and observe the Title above, if Add. or Sub. for according to the Title you must apply the said Minutes to the Apparent Time, and the Sum or Difference will be the exact Equal Time required; to which you must set your Clock or Watch.

*Example I.* Suppose Feb. 16, I observe by a good Sun-Dial when it is exactly 10 o'Clock; then against the 16 of February in this Table I find 15 Min. Add. which added to 10 Hours 15 Minutes, the exact Equal Time which will be shewn by the Clock, at the same Time the Clock shews exactly 10 Hours.

*Example II.* On the 26th Day of October, suppose I observe by a good Dial when it is exactly 10 o'Clock, then against the 26th of October stands 16 Minutes Sub. which subtracted from 10 Hours leaves 44 Minutes after 9 for the Time to be set by your Clock.

By *W. ANDREWS*, Student in *Astrology*

A REGAL TABLE of all Kings and Queens of *England*, since *EGBERT* last King of the *Saxons*, and first King of *England*.

Numb.	Kings Names.	Began to Reign	Reign'd.	Numb.	Kings Names.	Began to Reign
1	Egbert	819	18	28	Henry III.	1216
2	Ethelwolf	837	20	29	Edward I.	1272
3	Ethelbald	857	3	30	Edward II.	1307
4	Ethelbert	860	6	31	Edward III.	1327
5	Ethelred I.	866	6	32	Richard II.	1377
6	Alfred	872	29	33	Henry IV.	1399
7	Edward I.	901	24	34	Henry V.	1413
8	Aethelstan	924	16	35	Henry VI.	1422
9	Edmund I.	940	6	36	Edward IV.	1461
10	Eldred	946	9	37	Edward V.	1483
11	Edwin	955	4	38	Richard III.	1483
12	Edgar	959	16	39	Henry VII.	1485
13	Edward II.	975	4	40	Henry VIII.	1509
14	Ethelred II.	979	37	41	Edward VI.	1547
15	Edmund II.	1016	2	42	Queen Mary I.	1553
16	Canutus I.	1017	20	43	Queen Eliz.	1558
17	Harold I.	1037	4	44	James I.	1602
18	Canutus II.	1040	2	45	Charles I.	1624
19	Edw. III. Conf.	1042	24	46	Charles II.	1648
20	Harold II.	1066	1	47	James II.	1684
21	William I. Con.	1067	20	48	{ Wm. III. }	1688
22	William II. Ruf.	1087	13		{ Q. Mary II. }	
23	Henry I.	1100	35	49	Queen Anne	1702
24	Stephen	1135	19	50	George I.	1714
25	Henry II.	1154	35	51	George II.	1727
26	Richard I.	1189	10	52	George III.	1760
27	John	1199	17		Whom God pre	

A TABLE of some principal fix'd Stars, with the Time they rise, south, and set, either before or after the seven Stars; as also their Colour, Magnitude, and meridian Altitude, by which they may be readily discover'd.

Co- lour.	Mag.	Alt.	Names of the Stars	Rise.		South.		Sets.	
				H.	M.	H.	M.	H.	M.
♂	1	53	Aldebaran, or Bull's Eye	1	a 34	0	a 48	0	b 0
♂	1	29	Left Foot of Orion	4	31	1	31	1	34
♂	2	36	Middle * in Orion's Belt	4	13	1	51	0	35
♂	1	45	Right Shoulder of Orion	3	23	2	8	0	8
♂	1	21	Sirius, the great Dog	6	51	3	1	0	48
♂	2	43	Procyon, the little Dog	5	33	3	59	2	a 7
♂	1	30	Heart of Hydra	8	39	5	41	2	44
♂	1	51	Regulus, Lion's Heart	7	26	6	21	5	16
♂	1	54	Deneb, the Lion's Tail	8	42	7	54	7	7
♂	1	28	Virgin's Spike	12	46	9	38	6	36
♂	1	58	Arcturus	10	47	10	30	10	12
♂	1	12	Antares, Scorpion's Heart	17	36	12	39	7	42
♂	2	46	Bright Star of the Vulture	17	38	16	3	9	b 27
♂	1	6	Fomalant	1	14	19	11	10	37
♂	2	65	Head of Andromeda	19	43	20	19	2	56

**T**HE brightest of the seven Stars is of the third Magnitude, and hath 61 Degrees of meridian Altitude, in Colour participates of the Moon and Mercury.

The fix'd Stars all rise, south, and set about four Minutes sooner every Night, than they did the Night before. This consider'd, the exact Time of their rising, southing, and setting, for any intermediate Night, not herein set, may be very easily deduced from this Table, by Addition only.

To know the Time of the rising, southing, and setting any Star in this Table, for any Day requir'd, it is but considering how many Hours and Minutes that Star rises, sets, either before or after the seven Stars, on any Day, and you shall have your Desire; observing, that this Table a stands for *after*, and b for *before*.

Andrews, 1766.

A Brief Chronology of Memorable Things since the Creation  
of the World.

	Years.
<b>T</b> HE Creation of the World	5716
Noah's Flood	4326
The Building of London	2873
The Building of York	2755
The Building of Canterbury	2659
The Building of Stamford	2629
The Building of Leicester	2610
The Building of Rome	2519
Alexander died	2086
Julius Caesar slain	1809
St. Peter and St. Paul put to Death	1692
The Destruction of Jerusalem by Titus	1679
England first received the Christian Faith	1576
St. Augustin died	
Duke William conquered England	700
St. Paul's Church the first Time burnt	680
Westminster-hall was built	667
The first Lord-Mayor of London	567
The Bible divided into Chapters	571
London-Bridge was built with Stone	562
The Invention of Guns	557
The Thames frozen from St. Andrew's till Candlemas	497
An exceeding hot Summer, many died through Extremity of Heat	477
Abundance of Rain in Harvest, so that Horses, Dogs, &c. were eaten	451
Tamerlane the Scythian slew 20,000 Turks, and took Bajazet the Emperor, and bound him in Fetters of Gold, and carried him about in an Iron Cage	360
A Pestilence in London, whereof died 30,000	350
Richard Whittington, four Times Lord-Mayor of London, was buried in St. Michael's Royal in Thames-Street	350
The Art of Printing	320
Coaches came into England	310
St. Paul's Steeple fired	200
The great Massacre in France	190
	Th

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The new Star in <i>Cassiopeia</i>	194
The Calendar was corrected	184
The Camp at <i>Tilbury</i> in <i>Essex</i>	178
The Powder-Plot	170
King <i>Charles I.</i> was born	166
A great Plague in <i>London</i>	162
The great Frost	159
The Comet or Blazing Star, Nov. 18.	158
King <i>Charles II.</i> was born	136
The Long Parliament began Nov. 3.	126
The great Rebellion in <i>Ireland</i> began Oct. 23.	126
The Battle at <i>Edgehill</i> , Oct. 23.	125
The Fight at <i>Brensford</i>	123
The Scotch Army of 20000 Horse and Foot entered <i>England</i>	122
<i>Marston-Moor</i> Fight	122
<i>Newberry</i> Fight, Oct. 28.	122
The Archbishop of <i>Canterbury</i> was beheaded, Jan. 10.	121
<i>Naseby</i> Fight	121
The Scots routed in <i>Lancashire</i> by O. C.	121
King <i>Charles I.</i> murdered, Jan. 30.	118
D. <i>Hamilton</i> , L. <i>Capel</i> , & E. of <i>Holland</i> , beheaded	118
<i>Colchester</i> taken	118
<i>Worcester</i> Fight	115
The Long Parliament was pulled out by O. C.	113
<i>Dunkirk</i> delivered to the <i>English</i>	108
Sir <i>Henry Slingsby</i> and Dr. <i>Heuwytt</i> beheaded	108
<i>Oliver</i> died	108
General <i>Monk's</i> March from <i>Scotland</i> to <i>London</i>	107
The Lord <i>Monk</i> brought in the secluded Members	106
The Healing Parliament, April 25.	106
K. <i>Charles II.</i> happily arrived in <i>London</i> , May 29.	106
K. <i>Charles II.</i> crown'd at <i>Westminster</i> , April 23.	105
Two Comets appeared in four Months Time	101
The great Plague in <i>London</i> , whereof died 100000	101
The deplorable Fire in <i>London</i> , Sept. 2, 3, 4, 5.	100
Peace agreed betwixt the <i>English</i> and <i>Dutch</i>	92
The great Snow	92
Sir <i>Edmund-Bury Godfrey</i> was murdered	88
The great Comet in <i>December</i>	87

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	A Comet in <i>August</i>	85
	The terrible Fire in <i>Wapping</i> , Nov. 19.	84
	The Lord <i>Ruffel</i> beheaded, July 21.	93
	The great Frost	82
	The Rebellion in the <i>West</i>	81
	King <i>James</i> crowned, April 23.	81
	The Rebellion in <i>Scotland</i> began May 13.	81
	The late Duke of <i>Monmouth</i> beheaded July 15.	81
	The seven Bishops sent to the <i>Tower</i> , June 8.	78
	The Prince of <i>Orange</i> landed, Nov. 5.	78
	K. <i>William</i> and Q. <i>Mary</i> crowned, April 11.	77
	King <i>William</i> reduced <i>Ireland</i>	76
	The <i>French</i> Fleet beaten by the <i>English</i> & <i>Dutch</i> , whereby the <i>French</i> lost 20 capital Ships.	74
	The Plot for assassinating King <i>William</i> III.	80
	The general Peace concluded	68
	King <i>William</i> died	64
	Queen <i>Anne</i> crowned, April 23.	64
	The great Wind, November 27.	63
	<i>Gibraltar</i> was taken by the <i>English</i> and <i>Dutch</i>	62
Since	The Victory at <i>Hochstedt</i>	62
	The Battle of <i>Ramillies</i>	60
	<i>England</i> and <i>Scotland</i> made <i>Great-Britain</i>	59
	Peace concluded with <i>France</i>	53
	King <i>George</i> I. crowned, October 20.	52
	The Rebellion in <i>Scotland</i> and <i>Lancashire</i>	51
	The great Frost and Snow	51
	King <i>George</i> I. died, June 11, 1727.	39
	King <i>George</i> II. crowned, October 11.	39
	War declared against <i>Spain</i>	27
	A severe Frost from Dec. 25, to Feb. 27.	26
	War declared against <i>France</i>	22
	The Rebellion in <i>Scotland</i> defeated	19
	The Peace signed, October 7.	18
	<i>Federick</i> Prince of <i>Wales</i> died March 21.	15
	Date and Calendar altered	14
	King <i>George</i> II. died October 25.	6
	King <i>George</i> III. began to reign	6
	King <i>George</i> III. and Q. <i>Charlotte</i> crowned Sept. 22.	5
	A great Snow for 18 Days together in Feb. and March.	4
	Peace concluded between <i>France</i> and <i>Spain</i> with <i>Engl.</i>	3
	Observation	



Andrews, 1766.

Observations by *WILLIAM ANDREWS*,  
Student in *Astrology*.

---

*When I bebold, O Lord, the heavenly Bodies, the Sun, and  
Moon, and Stars, which thou hast ordained; oh, what is  
Man that thou regardest him, or the Son of Man, that thou  
takest any Notice of him! Psal. viii. v. 4.*

---

#### Of the FOUR QUARTERS of the Year.

**A**ND First of the WINTER QUARTER; which begins  
on *Saturday* the 21<sup>st</sup> Day of *December*, 1765, at 23<sup>1</sup>  
Minutes past Noon; then the Sun enters the first Point of  
the earthly Sign *Capricorn*, and the Earth into *Winter*.

#### Of the SPRING QUARTER.

This Part of the Year is called the *SPRING*, and is by  
most eminent Astrologers, Historians and Divines, believed  
to be the Time of the World's Creation, and Beginning  
thereof, viz. At the Sun's Ingress into the Equinoctial Sign  
*Aries*; it takes its Beginning this Year, in the Meridian of  
*Stamford*, on *Thursday* the 20<sup>th</sup> Day of *March*, at 8 Minutes  
past 2 in the Afternoon.

#### The SUMMER QUARTER

Begins when this our earthly Globe, inclining Southward  
; Deg. 29 Min. towards the Sun, will volve and remove  
her Northern Inhabitants to the greatest Portion of Day;  
when the Sun enters the first Point of *Cancer*, on *Saturday*  
the 21<sup>st</sup>, at Noon.

#### Of the AUTUMN QUARTER.

The AUTUMN or HARVEST QUARTER begins at such  
Time as the Sun enters the first Scruple of the Equinoctial  
Sign  $\cap$ ; or more really when the Earth-entering  $\gamma$  hath  
moved herself at right Angles to the Sun, which happens  
this Year on *Tuesday* the 23<sup>d</sup> Day of *September*, at 21 Minutes  
past 2 in the Morning.

*Andrews, 1766.*

*The RACE of the KINGS of ENGLAND since BRUTE,  
the first of this realm; with the years since Christ's birth  
placed in the margin at the beginning of every king's reign.*

*(Continued from my last.)*

**M**ORDRED, who had the governance of Britain in the absence of Arthur, by treason was crowned King through the help of Cerdicus, king of the West Saxons; of which treason when relation came to Arthur, being then in France, with all haste he made back to Britain, where he was met by Mordred, who gave him three strong battles, in which many noble and valiant knights perished; and lastly, in a battle fought besides Glaffenbury, Mordred was slain, and Arthur was wounded unto death. He was buried in the valley of Avalon, and afterwards at Glaffenbury.

Constantine, kinsman to Arthur, by assent of the Britons was ordained king of Britain, and reigned three  
543. years. This man was, by the two sons of Mordred, grievously vexed: for they claimed the land by the right of their father; so that between them was fought sundry battles; in which, lastly, the two brothers were vanquished and slain.

Holy Gildas, our countryman, flourished in this time. He was called Gildas the Wise.

Aurelius Conanus, a Briton, raised mortal wars against Constantine the King; and, after a sore fight, slew him in the field, when he had reigned three years, and was buried at Stonehenge.

Aurelius Conanus, who was crowned king of Britain, was  
546. noble, hardy, and therewith very liberal; but he cherished such as loved strife and dissention within his realm, and gave light credence to such as accused others, whether right or wrong. He imprisoned by strength his uncle, who was right heir to the crown, and died when he had reigned three years.

The kingdom of Northumberland began first in Britain under a Saxon named Ida. This province was first divided into two kingdoms: the one was called Deyra, which contained the land from the Humber to the Tyne; the other Brenicia, which included the country from the Tyne to the

Scottif

Scottish Sea. After this day the Britons decreased daily in lordship and rule, and drew themselves towards Wales, so that the country about Chester was the chief of their Lordship.

Vortiporus, the son of Conanus, was ordained King of Britain, of whom is little memory left, saving that Guildo testifieth that he was a victorious prince, and 548. that he in divers battles discomfited the Saxons. He reigned four years.

Malgo, a duke of Britain, began his reign over the Britons, and governed them thirty-five years, as writers record. This Malgo was the comeliest and most personable 552. man of all the Britons then living, and thetewith endued with kingly manhood; but he delighted in the foul sin of Sodomy, and therefore was greatly spoiled by his enemies the Saxons.

Ethelbert, King of the Saxons in Kent, gave battle to Ceaulinus, King of the West Saxons; in which fight were slain two dukes of Ethelbert, and himself with his people chased. This was the first war between the Saxons, after they had land and dwelling within this realm.

Cutwalphus, the son of Cerdicus, king of the West Saxons, fought valiantly against the Britons, and bereft them of four great towns.

After the death of Cutwalphus before named, his brother Ceaulinus, desirous of honour, made a sharp war upon the Britons, and took from them the cities of Gloucester, Worcester and Bath.

Careticus began to rule the Britons. This man (as witness all writers) loved civil wars, and was odious both to God and his subjects: they moved the 586. Saxons to war upon him, who took from him a great part of his land.

The Saxons, hearing of the dissentions between Careticus and his Britons, being accompanied with Gurmendus, king of Ireland, made war upon Careticus, so that he was obliged to take to the town of Cirencester, where they assaulted him so sore that he fled with his men into Wales; by which means he lost a great part of his dominions, and shortly after ended his life, when he had reigned three years.

The Britons, who were chased by their enemies into Wales,

589. (as was before said) maintained themselves in those parts, and assaulted the Saxons sometimes on one coast and sometimes another, under sundry dukes, and so continued the space of twenty-four years.

In Britain Ethelfridus governed the North Saxons, who made such continual wars upon the Britons, and  
589. chased them so closely, that it is thought he slew more of them than all the other Saxon kings. By this cruelty the faith of Christ was almost utterly extinguished among the Britons, which had continued since the time of Lucius, about 400 years, and many of the Britons were chased out of the island; the rest remained in Wales, and there kept the Christian faith which they had received.

The Britons being chased out of their country into Wales, the Saxons obtained the whole dominion of this island, except part of Scotland, which was subject to the Picts and Scots; and the Britons kept themselves in Wales.

St. Gregory sent Augustin, Melitus, Justus, and John, with other learned men, to preach the Christian faith.  
596. to the Angles: they were first received by Ethelbert, king of Kent, whom they converted to the faith, with many of his people. This Ethelbert (as some write) first began to build St. Austin's in Canterbury, St. Paul's church in London, and St. Andrew's in Rochester: he also excited a citizen of London to build the Abbey of Westminster.

Eadwane, duke of North Wales, was made sovereign of the Britons, who coming out of Wales gave battle  
613. to Ethelfride, king of Northumberland, their most deadly enemy, and, in divers encounters, so discomfited the said Ethelfride, that he was forced to intreat for peace. After which concord made between those two princes, they continued all their life-time as two special and loving friends. He reigned twenty-two years.

Edwin, the son of Ella, who was persecuted by Ethelfride, king of Northumberland, made war upon the said Ethelfride, and slew him in battle, and then seized into his possession the kingdom of Northumberland: this Edwin was the first Christian king of that country.

About this time began Mahometanism among the Turks.  
Also about this time began the kingdom of Mercia in the middle

middle of England, under the strong Paim and Saxon called Penda; which lordship contained Huntingdonshire, Herefordshire, Gloucestershire, and other counties, and was the greatest of all other kingdoms. At that time reigned, in divers parts of this land, seven kings: Sibertus among the East Saxons; Redwallus king of East Angles, now called Norfolk and Suffolk; Ethelbert king of Kent; Ethelwolpuss of Suffex; Ringilus and Quincellinus of West Saxons; Penda of Mercia; Edwyn of Northumberland. Edwyn, king of Northumberland, was baptized by the holy bishop Paulinus; and, after him, many of his people. He, for the refreshing of way-faring men, ordained cups and dishes of iron to be fastened by such clear wells, fountains and rivers as run by the way-side.

Cadwalline, the son of Edwyn, began his reign over the Britons. He was valiant and mighty, and warred strongly upon the Saxons, and made Penda, king of 635. Mercia, tributary to him: he reigned forty-eight years, and was buried at London in St. Martin's Church by Ludgate,

Ringilpus, king of the West Saxons, was turned to the right belief by a holy man called Berinus.

Segebert, king of East Angles or Norfolk, ordained good learning to be taught, and erected schools in divers parts of his dominions, as he some time had seen in France: by him was the first common school founded at Cambridge.

Kenwalcus, King of the West Saxons in Britain, was driven out of his kingdom by Penda, and kept from thence by force the space of three years. Penda, king of Mercia, warred upon Oswald the good and holy king of Northumberland, and slew him in battle, with many of his knights. Oswye, the brother of Oswald, obtained the kingdom of Northumberland; he slew Oswyn, his brother's son, and made Odilwaldus partaker of his kingdom.

Kenwalcus, King of the West Saxons, was restored to his kingdom by the help of Amas, King of East Angles. He builded the bishop's see of Winchester, and made Agelbert the first bishop of that see; and after him was one named Wipa, of whom the city took the name of Winchester.

Benet, the monk and master of the reverend Beda, was famous in Britain: this Benet brought first the craft of glazing into this land.

*Andrews, 1766.*

Cissa began to build the abbey of Abington; and Erkenwalde, bishop of London, builded the Abbies of Chertsey and Barking in Essex.

Cadwallader was ordained king of the Britons, and ruled only three years. He vanquished and slew Lothayr, 683. king of Kent, and Athelwold, king of South Saxons; and then, forsaking his kingly authority, he went to Rome, and there became a religious man, and was buried at St. Peter's church at Rome. He was the last king of Britain; and this land after that time was called Anglia, and the inhabitants thereof Angles or Englishmen; and the Britons were called Welchmen; which name they took of a Duke called Wallus. This happened 1791 years, or as Fabian saith 1822, after that Brute first came into this land; after the conquest of Cæsar, 735 years; from the entering of the Saxons, under their leaders Hengist and Horsa, in the time of Vortiger, 236, or thereabouts.

Thus ended the reign of the Britons, and now follows the reign of the Saxons.—

Although the Saxons had divided this realm into seven several kingdoms, yet I will now speak chiefly of the West Saxons, because that, in process of time, they subdued the other kings, and brought it again into one monarchy.

*(To be continued.)*



*Andrews, 1766.*

**Of the ECLIPSES this Year.**

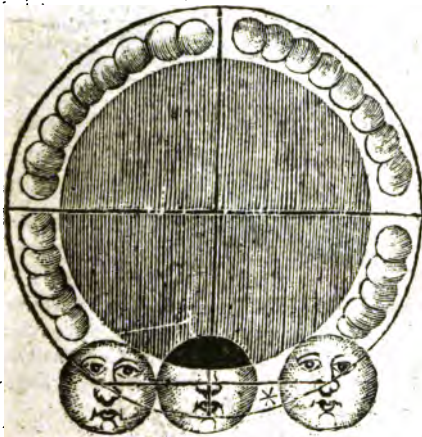
**T**HERE will happen four Eclipses this Year, viz. two of the Sun, and as many of the Moon.

The first is an invisible Eclipse of the Sun, on the 9th Day of *February*, at Noon.

The second is a visible Eclipse of the Moon, on *February* the 24th, according to the following Calculation for the Meridian of *Stamford*.

	H.	M.	S.
The Beginning, <i>February</i> the 24th,	6	40	27
The Middle of the Eclipse	7	46	14
End of the Eclipse	8	52	1
Total Duration	2	13	34
Digits Eclipsed	3°	52'	

A Type of this Eclipse.  
North.



South,

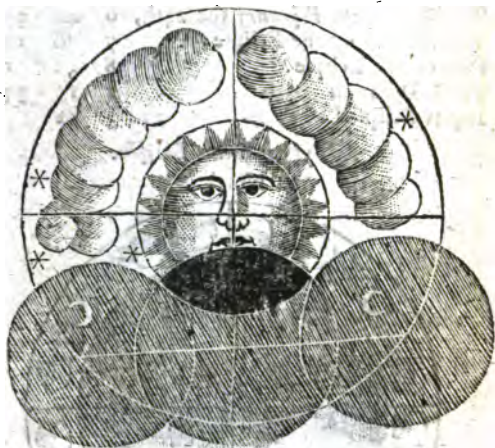
The third is a visible Eclipse of the Sun, on the 5th Day of *August*: it will be seen in *North-America*, and almost all *Europe*; and, according to the following Calculation, begins at *Stamford*.

*Andrews, 1766.*

	H. M.	
Beginning of the Eclipse, <i>Aug. 5.</i>	5 18	} P. M. apparent Time.
Middle	6 15	
End of the Eclipse	6 56	
Total Duration	1 21	
Digits Eclipsed	4° 39'	

The Moon's Latitude at Beginning 14° 5" at Middle 18° 46'  
at the End 23° 16" South.

A Type of this Solar Eclipse,  
North.



South.

The fourth and last Eclipse, is of the Moon, invisible which will happen on the 20th Day of *August*, at 6 o'Clock in the Morning; but in the whole Continent of *America* will be a great and visible Eclipse, almost 7 Digits darkened on the South Side of the Moon.

Beginning	57 Minutes past 5	} in the Morning.
Middle	13 Minutes past 7	
End	29 Minutes past 8	

*F I N I S.*



THE  
*Gentleman's Diary,*

OR THE  
MATHEMATICAL REPOSITORY;

AN ALMANACK

For the YEAR of our LORD 1766.

BEING

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And Will's quick Impulse. ————— AKENSIDE.

L O N D O N,

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M.DCC.LXVI.

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**A**LL Persons who please to be CONTRIBUTORS to this DIARY, by answering the *Questions, Enigmas, &c.* or by sending *new ones*, or any other useful, entertaining and improving *Subjects* proper for this WORK; are earnestly desired to send *them*, and their *Solutions at large along with them* (otherwise they need not expect their *Publication*) before the first Day of May 1766: Directed, for the *Author of the Gentleman's Diary*; and to be left with Mr. HENRY CROPPER, Attorney at Law, in Loughborough, who will forward them to the Author.

## P R O P O S A L S

FOR MAKING, and PUBLISHING by SUBSCRIPTION,  
A *new and accurate* MAP of the County of LEICESTER,  
From an actual Survey of the same.

By THOMAS PEAT, of *Thrington*, Surveyor, and Assistants.

In this *Map* will be particularly noted and planned all the Market Towns, with their true Distances, and all notable Villages thro' which any principal Roads do pass. The Place and Distance of every Village will be truly ascertained, and expressed. All the great Roads, and Turnpikes, will be taken and laid down from Chain Measure, as also the smaller from one Village to another, and a proper Distinction preserved. The County will be truly bounded, and properly divided according to its several Hundreds. The *Forest Boundaries*, and those of the large Commons, will be pointed out. The Course of all the Rivers and Rivulets, will be exactly described. The several *Seats* of the *Nobility* and *Gentry*, will be truly fixed in this *Map*. All Places noted for Curiosities in Nature, as *Minerals, &c.* or for *Antiquities*, or any remarkable Occurrences, will be taken Notice of in such manner as to render it also a general View of the natural History of the COUNTY. Also the LATITUDE of every Market Town will be accurately determined, together with its LONGITUDE from the Meridian of LONDON, &c.

## C O N D I T I O N S.

This Work will be Engraved by the best Hands; and decorated with the Arms of such of the *Nobility* and *Gentry*, as choose to have them emblazon'd; and other proper Embellishments, so as to render the Whole as complete as any Thing of the Kind.

The Scale is proposed to be one Statute Mile in an Inch.

The Price to Subscribers will be Half a Guinea; Five Shillings to be paid in the Course of the Survey, and the Remainder on Delivery of the Map; except those who have their *Arms* in the Margin; who are to pay Half a Guinea, at Subscribing, and Half a Guinea more on the Delivery.

The Work will be carried on with all convenient Expedition, provided the Projectors meet with a proper Encouragement, adequate to so large an Undertaking; and whoever will be so kind, are desired only to send their Names to Mr. JOHN GREGORY, Printer, in Leicester: As no Subscription Money will be required, before a proper Judgment can be formed.

N.B. Lands survey'd, divided, and inclosed; and Maps of the same correctly delineated; also Timber valued, Houses, and other Buildings, designed, drawn, surveyed, and estimated, by the said THOMAS PEAT, late of *Nettingham*, now of *Thrington*, in the County of Leicester.

All Letters are desired to be sent Post paid.

# JANUARY hath xxxi Days.

M ☉ Decl.  
D South.

Left Quarter the 4th  
New Moon the 11th  
First Quarter the 17th  
Full Moon the 26th

Day at

Half past 8 Morn.  
a quarter past 2 Morn.  
10 at Night.  
half past 1 Morn.

1 22° 59'  
6 22 27  
11 21 45  
16 20 54  
21 19 48  
26 18 35

1 W Circumcision, or New-Years-Day.

9 A 32 3 M 42

2 Th The Days have begun to increase al.

10 49 4 16

3 F ready, being a qr. of an hour longer ;

Morn 4 58

4 S but will lengthen faster bye and bye.

0 32 5 40

5 E 2 Sund. aft. Christ. Old Christ. Day.

1 28 6 26

6 M Epiphany. CHRIST'S \* app. to Gent.

2 44 7 16

7 Tu Salisbury, Wilshire.

4 7 8 12

8 W Lucian, Priest and M.

5 18 9 14

9 Th Canterbury.

6 54 10 15

10 F Night 15 hours 5 minutes, and

7 48 11 18

11 S Day 8 hours and 10 min. long

☾ Sets 0 A 5

12 E 1 Sund. aft. Epiph. Old N. Years Day

6 13 1 28

13 M Hilary.

7 34 2 34

14 Tu Preston, Lanc.

8 56 3 2

15 W Barston, Yorksh.

10 18 3 58

16 Th Hitchford, Lanc.

11 43 4 44

17 F Nottingham. (Old Twelfth Day.)

Morn 5 30

18 S Q. CHARLOTTE'S Birth-day kept.

1 8 6 14

19 E 2 Sunday after Epiphany.

2 24 7 2

20 M Oct. Hil. 1 Ret.

3 34 7 50

21 Tu Agnes, V. and M.

4 48 8 41

22 W Days increas'd near 3 qrs. of an hour

5 47 9 32

23 Th Term begins.

6 35 10 21

24 F Derby.

7 10 11 10

25 S Conversion of St. PAUL.

7 38 11 58

26 E Septuagesima Sunday.

☾ Rises Morn.

27 M Quind Hil. 2 Ret.

6 A 8 0 42

28 Tu Day 8 hours 56 min. long.

7 20 1 26

29 W Grampond, Cornwall.

8 28 2 6

30 Th K. CHARLES I. Mart. at Whitehall,

9 42 2 48

31 F at 12 min past 1, 1649.

10 57 3 30

MD	☉ Rises	☉ Sets	☉ Sou.	☿ Rises	♂ Rises	♀ Sets	☾ Break	☾ bef. ☉
1	8h 4	3 56	8 A 58	7 A 34	3 M 45	1 A 6	5 59	4 2
6	8 0	4 08	34 7	8 3	26 8	18 4	57	6
11	7 55	4 58	7 6	36 3	20 8	23 5	53	8
16	7 50	4 10	7 50	6 12	3 14	30 5	49	10
21	7 43	4 17	7 28	6 0	3 9	37 5	44	12

# FEBRUARY hath xxviii Days. M & Dec. D South.

Laſt Quarter the 2d	} Day at {	9 at Night.	1	16° 57
New Moon the 9th		Noon.	6	15 27
First Quarter the 16th		a qr. paſt 3 Afternoon	11	13 52
Full Moon the 24th		a qr. before 8 at Night.	16	12 09
			21	10 22
			26	8 31

M W Sundays, Holy and remaarkable Days: ☽ Rifeſ Moon  
D D Length, Inc. & Dec. Terms, Fairs, &c. & Sets. South

1 S	Burton, Lanc. Lynn, Norf. Leominſt. (Faſt	1 A 32	4 M 12
2 E	Sexageſ. Sund. P.B. V.M. Candle. Day	Morn.	5 c
3 M	On the Morrow of the Purif. B. M.	0	58 5 54
4 Tu	Duration of Twilight is 2 hours.	2	13 6 48
5 W	Bodmin, Corn. Graveſ. K. Phym. Dev.	3	30 7 50
6 Th	Day 9 hours 26 min. long, and are	4	20 8 54
7 F	now increaſed 1 hour 42 min.	4	56 9 58
8 S	Duration of Twilight is 2 hours.	5	38 11 2
9 E	Shrove Sunday. Sun eclipsed, inviſ	☾ Sets.	After.
10 M	In eight Days of the Purif. B. V. M.	5	58 0 5
11 Tu	Landyſſel, Monm.	6	48 1 4
12 W	Aſh-Wedneſday. Term Ends.	8	16 2 32
13 Th	Old Candlemas Day.	9	38 3 18
14 F	Valentine Biſh. & M.	11	6 4 7
15 S	Flint. Bromley, Kent.	Morn.	4 52
16 E	1ſt Sun. in Lent.	1	18 5 42
17 M	Days increaſed 2 h. 20 min.	2	30 6 34
18 Tu	Nun-Eaton, Warw.	3	38 7 24
19 W	Ember Week.	4	32 8 15
20 Th	Duration of Twilight is 1 h. 57 m.	5	13 9 6
21 F	Norton, Oxfordſhire.	5	40 9 54
22 S	Godalming, Surrey.	6	8 10 30
23 E	2d Sunday in Lent.	6	38 11 24
24 M	St. Matthias. Moon eclips. viſible.	☽ Rifeſ	Morn.
25 Tu	Feverſham, Kent.	6 A 17	0 6
26 W	Oundle, Northamptonſhire.	7	31 0 48
27 Th	Days 10 h. 45 m. long. Ember Week.	8	47 1 29
28 F	Cheſterfield, Drebyſhire.	9	16 2 13

M D	☉ Rifeſ	☉ Sets	☿ Sou.	☿ Sets	♂ Rife	♀ Sets	DBreak	Cl. bet ☉
7	26 4 35	2 M 20	0 N 21	3 M 12	8 A 30	5	30	14 14"
7	16 4 44	2 9	21 54	3 7	18 32	5	22	14 41
7	8 4 53	1 58	11 27	3 3	18 35	5	15	14 46
6	59 5 2	1 45	11 02	58 8	30 5	5	5	14 34
6	49 5 12	1 18	10 34	2 54	8 29	4	57	14 3

# MARCH hath xxxi Days.

M D Decl. South

Last Quarter the 4th  
Moon on the 10th  
First Quarter the 18th  
Moon the 26th

Day at { 6 in the Morning.  
11 at Night.  
half past 10 Morning.  
At Noon.

17° 24  
6 5 28  
11 3 30  
16 1 32  
21 0 N 16  
26 2 24

1	S	David, Archb. Menev.	11 A 24	3 M 0
2	E	3d Sunday in Lent.	Morn.	3 50
3	M	Sun rising amplitude 3 d. 38 m. south	1 2 4	42
4	Tu	Malton Mowbray, Leic.	2 10 5	44
5	W	Princess of HESSE born, 1722.	3 28 6	43
6	Th	Bourne, Linc. Lavenham, Suff. Walden, E.	4 22 7	46
7	F	Days increased 3 hours and 38 min.	4 45 8	48
8	S	being now 11 hours and 23 min. long	5 24 9	49
9	E	Midlent Sunday.	5 45 10	41
10	M	Duration of Twilight is 1 h. 56 m.	Sets 11 2	
11	Tu	Night 12 h. 28 min. long.	6 50	Aftern.
12	W	Greg. M. B. of R. & C.	8 16 1	12
13	Th	Culliford, Devonsh.	9 36 1	58
14	F	Brimwelbank, Norf. 7 Oaks, Kent.	11 6 2	48
15	S	Oakham, Rutland. Oswestry, Shropsh.	Morn.	3 37
16	E	th Su day in Lent.	9 52 4	28
17	M	Malmesbury, Wilts. Hariff, Hunt.	1 30 5	20
18	Tu	Ed. K. West. Sax.	2 26 6	13
19	W	Princess LOUISA ANNE, born 1749.	3 20 7	6
20	Th	Durham, Dorset, Devon.	3 52 7	54
21	F	Benedict. Abbot.	4 20 8	40
22	S	Days inc. 4 hours 34 min.	4 38 9	25
23	E	Palm Sunday.	4 53 10	8
24	M	Lanercost, Caerm. (Fast.	5 2 10	51
25	T	Lady Day. Duke of York born 1739.	5 26 11	34
26	W	Gloucester. Nantwich, Chesh.	Rises Morn.	
27	Th	Atherstone, Warw. Preston, Lanc.	8 A 2 0	18
28	F	Good Friday.	9 20 1	4
29	S	Stourbridge, Worcest.	10 49 1	54
30	E	EASTER DAY. Our Saviour's Refur.	11 56 2	48
31	M	Easter Monday.	Morn.	3 47

M D	Rises	Sets	h Sets	1 Sets	2 R f	3 Sets	DBreak	Cl. bef. ©
1	6h 34' 5	27	0 M 34	5 M 45	2 M 44	8 A 29	4 43	12
2	6 24 5	37	0 22 5	27 2	39 8	24	32	1
11	6 14 5	47	0 5 5	6 2	34 7	45 4	21	
16	6 4 5	57	11 A 48	4 47	2 30 7	27 4	11	
21	5 54 6	7	11 35 4	30 2	25 7	9 4	0	
26	5 44 5	37	11 22 4	12 2	20 6	50 3	48	

# A P R I L hath xxx Days.

M D Dec. North.

Left Quarter the 2d  
New Moon the 9th  
First Quarter the 17th  
Full Moon the 24th

}

Day at { 15 min. past 1 Afternoon.  
11 in the Forenoon.  
6 in the Morning.  
Midnight.

1	4° 44'
6	6 39
11	8 30
16	10 18
21	12 2
26	13 41

1	Tu	Coventry, Warw. Sandwich, Kent.	1	M	25	4	M	45
2	W	Salisbury, Wilts. Lutterworth, Leic.	2		22	5		50
3	Th	Richard Bish. of Chick.	3		4	6		49
4	F	Chichest. Suff. Chesterfield, Derb.	3		35	7		48
5	S	Old Lady Day.	3		56	8		42
6	E	Low Sunday.	4		15	9		32
7	M	Atterstone, Warwickshire.	4		24	10		20
8	Tu	Duration of Twilight 2 h. 8 min.	4		41	11		8
9	W	Day 10 hours 43 min. and						
10	Th	Night 11 hours 17 min long.						
11	F	Newport Pagnell, Bucks.	8	A	40		Aftern.	
12	S	Derby.	9		59	1		35
13	E	2d Sunday after Easter.	11		3	2		26
14	M	From the Day of Easter in 15 Days.						
15	Tu	Beauveley, Hamph.						
16	W	Term begins.						
17	Th	Malmesbury, Wilts.						
18	F	Cobham, Surrey.						
19	S	Elmore Green, Dorf. Winslow, Bucks.						
20	E	3d Sunday after Easter.						
21	M	From the Day of Easter in 3 Weeks.						
22	Tu	Duration of Twilight 2 h. 20 min.						
23	W	Northampton, Wortham, Gloucest.						
24	Th	Days increased 6 hours 40 min.						
25	F	St. MARK, Ap. & Evan.						
26	S	WIL. D. of CUMBERLAND b. 1721.						
27	E	4th Sunday after Easter.						
28	M	From the Day of Easter in 1 Month.						
29	Tu	Day 14 hours 42 min. long.						
30	W	Gisborough, Yorkshire.						

M D	☉ Rites	☉ Sets	☿ Sets	♃ Sets	♄ Rites	♅ Rites	♆ Break	☾ bet. ☉
1	5	33	6 28	11 A C	3 M 48	2 M 12	4 M 38	3 33 3 55
2	5	23	6 38	10 45	3 28	2 54	24	3 20 2 24
		13	6 48	10 30	3 12	2 04	11	3 6 0 58
		4	6 57	10 16	2 50	1 52	3 57	2 54 0 aft. 19
		5	7 7	10 2	2 30	1 46	3 45	2 40 1 28
		6	7 16	9 44	2 17	1 37	3 33	2 23 2 25

M © Dec  
D North.

Left Quarter the 1st	} Day at	8 at Night.	1	15	14
New Moon the 8th		11 at Night.	6	16	41
First Quarter the 16th		15 min. past Midnight.	11	18	01
Full Moon the 24th		half past 9 in the Morn.	16	19	14
Last Quarter the 31st		1 in the Morning.	21	10	18
			26	21	14

1	Tn	St. PHILIP and JACOB. May Day.	1	M	45	5	M	50
2	F	Lancaster, Brecknock. [Needwood.	2		6	6		42
3	S	Allchurch, Wor. Bruton, Som. Bartonund.	2		25	7		33
4	E	Rogation Sunday.	2		40	8		20
5	M	From the Day of Easter in 5 Weeks.	2		58	9		8
6	Tu	Duration of Twilight, 2 h. 48 min.	3		14	9		54
7	W	Rogation Week.	3		22	10		40
8	Th	Holy Thursday.						
9	F	On the Morrow of the Ascension.						
10	S	Higham Ferrers, Nor. Lutterworth, Lei.	9	A	9			Aftern.
11	E	6 Sunday after Easter.	10		12	1		14
12	M	Term Ends. Old May Day.	11		9	2		6
13	Tu	Days increas'd 7 hours, 44 min.	11		54	3		0
14	W	Denbigh, Newark on Trent. Nuneaton, W.						
15	Th	Days 15 hours 34 min. long.						
16	F	Night 8 h. 26 m.						
17	S	Brentford, Midd. Holbeach, Linc.						
18	E	Whitsunday.						
19	M	Monday. QU. CHARLOTTE b. 1744.						
20	Tu	Tuesday. Newark, Nott.						
21	W	Ember Week. Lenton, Nott.						
22	Th	Abbots-bromley, Staff. Green street, Eff.						
23	F	Bagborough, Som. Bala, Merioneth.						
24	S	Pt. FRED. WILLIAM born, 1750.						
25	E	Trinity Sunday.						
26	M	On the Morrow of the Holy Trinity.						
27	Tu	Day 16 hours 4 min. and						
28	W	Nights but 7 hours 56 min. long.						
29	Th	King CHARLES II. Birth and Return.						
30	F	Term begins. Coventry, Show Fair.						
31	S	Days increased 8 hours 28 min.						

MD	⊙ Rises	⊙ Sets	h Sets	M Sets	♂ Rises	♀ Rises	DBreak	Cl.aft.⊙
1	4	36	7 25	9 A 26 2 M	9 1 M 29	3 M 19	2 6	3' 10
6	4	28	7 33	9 8 1	50 1 19	3 10 1	48	3
11	4	20	7 41	8 56 1	34 1 9	1 1 1	28	3
15	4	12	7 48	8 38 1	35 0 59	2 52 0	5	4
21	4	5	7 55	8 21 1	38 0 48	2 43 0	32	3
26	2	50	8 18	11 1 40	0 35 2	34 nonight	3	

# JUNE hath xxx Days.

M Decl.  
D North.

New Moon the 7th  
First Quarter the 15th  
Full Moon the 22d  
Last Quarter the 29th

Day at { Noon.  
Half past 4 in the Aft.  
5 in the Afternoon.  
8 in the Morning.

1 22° 9'  
6 22 44  
11 23 9  
16 23 24  
21 23 29  
26 23 23

1	E	1	Sund y after Trinity.	o M	56	7 M	6
2	M	In 8 Days of the Holy Trinity		1	10	7	52
3	Tu	Harley-Gr. Lanc Kirkby-Ste; b. Westm		1	25	8	35
4	W	King GEORGE III. born, 1738.		1	40	9	22
5	Th	Bonif. R. of Mentz. M.		2	2	10	12
6	F	Folkingham, Linc. Lenham, Kent.		2	34	11	4
7	S	Montgomery, Stow. in Guillam, Suff.	D Sets	11	58		
8	E	2 Sunday after Trinity.	9 A	50	Aftern.		
9	M	From the Day of the H. Trin. in 15 d.	10	28	1	41	
10	Tu	Princess AMELIA SOPHIA born 1711.	10	54	2	36	
11	W	St. Barnabas.	11	17	3	16	
12	Th	Bartlow, Essex. Hadlow, Kent.	11	31	4	0	
13	F	Kedderminster, Worcester.	11	44	4	40	
14	S	Bangor, Cornwall.	11	56	5	21	
15	E	3 Sunday after Trinity.	Morn.	6	2		
16	M	From the Day of the H. Trin. in 3 W.	o	10	6	41	
17	Tu	St. Alban Mart.	o	18	7	28	
18	W	Terin Ends.	o	30	8	16	
19	Th	Chipping Norton, Oxf.	o	55	9	10	
20	F	Transl. of Edw. K. of West. Sax.	1	25	10	8	
21	S	Higbeach, Essex. Newborough Lanc.	2	38	11	12	
22	E	4 Sunday after Trinity.	D Rises	Morn.			
23	M	Armington, Devonshire. (Fast.	9 A	38	o	18	
24	Tu	St. John Baptis. Midsummer Day.	10	10	1	22	
25	W	Now the Days will be upon the dec.	10	34	2	23	
26	Th	Chapel-Silver, Kent. Penshore, Worc.	10	50	3	20	
27	F	Boston, Linc. Burton, Staff.	11	2	4	10	
28	S	Higham-Ferrers, Northamp.	11	14	4	57	
29	E	5 Sund. after Trin. St. Peter & St. Paul	11	30	5	44	
30	M	Bridgenorth, Shropshire.	11	44	6	30	

M	D	☉ Rife	☉ Sets	☿ Rises	☿ Sets	♂ Rises	♀ Rises	DBreak	Cl. aft. ☉
1	3	53	8	7	4	M	3	o M 16	o M 9 2 M 18
2	3	49	8	11	3	46	11	56	11 N 54 2 10
3	4	46	8	14	3	28	11	36	11 39 2 2 no real
4	4	44	8	16	3	12	11	25	11 24 1 54 Night
5	4	42	8	17	2	55	11	58	11 9 1 46
6	4	41	8	16	2	26	10	41	10 54 1 40



# JULY hath xxxi Days:

M ☉ Dec.  
D North.

New Moon the 7th  
First Quarter the 15th  
Full Moon the 22d  
Last Quarter the 28th

Day at

15 min. past 2 Morn.  
Half past 5 in Morn.  
Midnight.  
15 min. past 5 After.

1	23° 8'
6	22 48
11	22 6
16	21 21
21	20 27
26	19 24

1	Tu	Tborney- Abbey, Ely. Workshop, Notting.	11 A 58	7 M 14
2	W	Visit. of the B. V. Mary.	Morn.	8 4
3	Th	Dereham, Norf. Sbrewsbury.	0 25	8 54
4	F	Transl. of S. Mart. B. and C.	0 50	9 46
5	S	Old Midsummer Day.	1 36	10 40
6	E	6 Sunday after Trinity.	2 34	11 31
7	M	Tho. à Becket.	D Sets Aftern.	
8	Tu	Folkestone, Kent. Machynleth, Montg.	9 A 10	1 8
9	W	Bromley, Devon.	9 27	1 51
10	Th	Mountferrat, Leic. Peterborough, Nor.	9 43	2 34
11	F	Wolverhampton, Staff.	10 1	3 19
12	S	Canterbury, Carshalton, Surrey.	10 13	3 54
13	E	7 Sunday after Trinity.	10 21	4 34
14	M	Days decr. 26 min.	10 31	5 11
15	Tu	Swithun, B. of Winch. Transl.	10 48	6 2
16	W	Winchest. Hampsh. Woodburst, Dorset.	11 1	6 51
17	Th	Leek, Staff. Sutton, Hants.	11 28	7 41
18	F	Atherston, War. Exeter, Devon.	Morn.	8 4
19	S	Kinningbal', Norfolk.	0 12	9 5
20	E	8 Sunday after Trinity.	1 16	10 5
21	M	Alfreton, Derb. Foulness, Kent. Sawaffham	2 30	Morn
22	T	Prfs. CAROLINE MATILDA b. 1751.	Rises	0
23	W	Daventry, North. Honiton, Dev.	8 A 49	
24	Th	Faringbay, Kent. (Fast.	9 2	1 5
25	F	St. James, Ap.. & M. Bristol, Derby.	9 14	2 4
26	S	St. Anne, Mother to Bl. Virg. Mary.	9 28	3 3
27	E	9 Sunday after Trinity.	9 41	4 2
28	M	Day 15 h. & half l. dec. 1 h. 4 min.	10 1	5 1
29	Tu		10 29	6
30	W	Caerlton, Monm. Linton, Cumb.	10 58	6 1
31	Th	Dog Days begin.	11 28	7 1

MD	☉ Rises	☉ Sets	h Rises	h Rises	♂ Rises	♀ Rises	DBreak	Cl. bef
1	3	46 8	14 2	M 12	10 N 20	10 N 41	1 M 25	3' 15
6	3	49 8	11 1	51 9	53 10	24 1	22	4 5
11	3	53 8	7 1	34 9	45 10	7 1	19	all Day 4 54
16	3	58 8	2 1	16 9	28 9	50 1	16	Light. 5 21
21	4	3 7	57 0	58 9	11 9	32 1	13	5 54
26	4	11 7	49 0	40 8	53 9	18 1	10	53 5

# AUGUST hath xxxi Days.

M<sup>o</sup> Decl.  
D North.

New Moon the 5th	} Day at {	6 in the Afternoon.	1 17 <sup>o</sup> 58'
First Quarter the 13th		4 in the Afternoon.	6 16 38
Full Moon the 20th		7 in the Morning.	11 15 22
Last Quarter the 26th		half past 6 Afternoon.	16 13 39
			21 11 1
			26 10 18

1	h	Lammas-Day. Barb, Som.	Morn.	8 M 33
2	S	Yarm, Yorksh. Winchester, Hampsh.	0 27	9 26
3	E	10 Sunday after Trinity.	1 35	10 15
4	M	Epsom, Surry. Rawinglass, Cumb.	2 32	11 4
5	Tu	Boston, Linc. Dover, K. ☉ ecl. visible	D Sets	11 50
6	W	Tran. fig. of our Lord.	7 A 50	Aftern.
7	Th	Name of Jesus,	8 3	1 14
8	F	Furset, Corn. Ruthin, Denb.	8 14	1 54
9	S	Llangwstf, Denb. Thirkin, Middl.	8 21	2 36
10	E	11 Sunday after Trinity.	8 33	3 16
11	M	Pris. AUGUSTA born, 1737-	8 47	4 0
12	Tu	Pr. of WALES b. 1762. Old Lamm. Day.	9 7	4 47
13	W	York, Northampton. St. Eades, Stow.	9 39	5 38
14	Th	Days are now shortened almost 2 h.	10 4	6 34
15	F	Bakewell, Derb. Preston, Lanc.	11 0	7 36
16	S	Pr. FRED. B. of Osnaburgh b. 1763.	Morn.	8 38
17	E	12 Sunday after Trinity.	0 12	9 42
18	M	Day 14 h. 24 min. long.	1 36	10 43
19	Tu	Dartington, Devonshire.	3 9	11 43
20	W	Sun amplitude, N. 16 <sup>o</sup> 35 ☽ ecl. invis.	D Rises	Morn.
21	Th	Heanor, Derb. Horncastle, Linc.	7 A 21	0 36
22	F	Bracknall, Berks. Penkridge, Staff.	7 34	1 26
23	S	Belford, Northumb. Denton, Ox.	7 48	2 16
24	E	13 Sund. aft. Trin. St. BARTHOLO.	8 9	3 6
25	M	Llanerchemith, Angl. Melver. Som.	8 30	3 55
26	Tu	Huntingdm, Hinkley, Leicest.	8 53	4 46
27	W	Coventry, Warw. Ripley, Yorksh.	9 36	5 40
28	Th	S. Au. B. of Hip. C. D.	10 24	6 32
29	F	Beheading of John Bapt.	11 26	7 24
30	S	Days decreased near 3 hours.	Morn.	8 15
31	E	14 Sunday after Trinity.	0 30	9 6

M D	☉ Rises	☉ Sets	h Rises	☽ Sets.	☽ Rises	☿ Rises	DBreak	Cl. bef. ☉
1	4	20	7 40	0 M 18	8 N 27	8 N 4	1 M 25	1 M 23
6	4	27	7 32	11 N 58	8 12	8 24	1 33	1 44
11	4	35	7 24	11 40	7 56	8 4	1 41	2 14
16	4	44	7 15	11 23	7 40	7 44	1 49	2 19
21	4	53	7 6	11 7	7 24	7 24	1 57	2 35
26	5	2 6	57 10	49 17	9 7	4 1	2 5	2 50

MO Dec  
D North

Day, at { 10 in the Morning.  
half past Midnight.  
4 in the Afternoon.  
half past 9 at Night.

1	8°	9
6	6	18
11	4	2
16	2	2
21	0	3
26	1 S	2

1	M	Giles, Abbot and Conf Northmore, W.	1	M	4	9	M	5
2	Tu	London Burnt, 1666, O. S.	2		50	10		3
3	W	Brecknock, 6 Days. Bridgeflock, Dev.	4	0	11	1		1
4	Th	Bartbolomew, London, Monmouth.	D	Sers	Aftern			
5	F	Chipping Norton, Ox. Kilnotton, Corn.	6	A	36	0		4
6	S	Folkingham, Linc.	6		49	1		2
7	E	15 Sunday after Trinity.	7		4	2		0
8	M	Dog Days End. Wirksworth, Derby.	7	20	2	5		5
9	Tu	Devizes, Wilts. Gifborough, Yorksh.	7	41	3	4		4
10	W	Days 12 hours 56 min. long.	8	12	4	3		3
11	Th	Tallowdown, Dorsetsh.	8	58	5	3		3
12	F	Brentford, Midd. Whitehaven, Cumb.	10	0	6	3		3
13	S	London Burnt, N. S. just 100 Years since	11	43	7	3		3
14	E	16 Sunday after Trinity.	Morn.		8	3		3
15	M	City of Durham.	0	47	9	3		3
16	Tu	Lutterworth, Leic. Newcastle, Staff.	2	18	10	2		2
17	W	Ember Week.	3	49	11	2		2
18	Th	Masbam, Y. Southwark. Stirbitch, Ca.	D	Rises	Morn.			
19	F	Chatham, Kent. Uttoxeter, Staff.	6	A	7	0		1
20	S	Devizes, Wilts. Manchester, Lanc.	6	24	1			
21	E	17 Sund. aft. Trinity. St. MATTHEW.	6	50	1	5		5
22	M	K. GEO. III. and Qu. CHARLOTTE Cr.	7	12	2	4		4
23	Tu	Halkin, Wilts. Paincastle, Radnor.	7	44	3	3		3
24	W	Chebbunt, Hertf. Kanymyweek, Shropsh.	8	24	4	3		3
25	Th	Chesterfield, Derby. Rippon, Yorksh.	9	24	5	2		2
26	F	St. Cyprian, Archb. of Carth. & Mar.	10	25	6	2		2
27	S	Clapham, Yorksh. Northall, Middl.	11	35	7	1		1
28	E	18 Sunday after Trinity.	Morn.		7	5		5
29	M	St. MICHAEL.	0	46	8	4		4
30	Tu	S. Jer. Pr. Conf. & Doct.	2	c	9	2		2

4 D	⊙ Rifles	⊙ Sets	by Rifles	24 Rifles	♂ Sou	♀ Rifles	Break	Cl.	aft	⊙							
1	3	14	6	4 5	10	N 2 5	4	M 4 6	10	N	3 4	2	M 12	3	7	0	2 4
6	5	23	6	3 6	10	9 4	34	0	27	2	26	3	21	2	2	1	2 4
11	5	33	6	2 6	9	5 4	4	21	10	10	2	41	3	36	3	4 4	2 4
16	5	43	6	1 6	9	3 6	4	9	9	53	2	57	3	45	5	5	2 4
21	5	55	6	4	9	21	3	5 6	9	36	3	1	3	54			2 4
26	6		5	5 4	9	0 3	4 4	9	20	3	2	1					2 4

# OCTOBER hath xxxi Days.

M<sup>c</sup> Decl  
D South

New Moon the 4th  
First Quart. the 11th  
Full Moon the 18th  
Last Quarter the 25th

Day at { half past 1 Morning.  
8 in the Morning.  
half past 2 Morning.  
5 at Night.

1 30 22'  
6 5 18  
11 7 13  
16 9 5  
21 10 53  
26 12 38

1	W	Remig. B. of Rhemes.	3	M	8	10	M	5
2	Th	Nottingham, 8 days, Chep. Hops, & Cat	4		23	10		47
3	F	Penkridge, Staff.	5		33	11		28
4	S	Days de. 5h. 12m. D. 11h. 22 m. long.	) Sets Aftern.					
5	E	19 Sunday after Trinity.	5	A	34	0		58
6	M	Faith, Virgin & Mart. Hull, Yorksh.	5		58	1		48
7	Tu	Billerica, Eff. Countess Court, Wilts.	6		26	2		40
8	W	Abingdon, Berks. Challock, Kt. Swansey.	7		8	3		38
9	Th	S. Denys, Areop. B. & M.	8		4	4		36
10	F	Old Michaelmas Day.	9		15	5		37
11	S	Banbury, Ox. St. Alban's, Hert.	10		41	6		36
12	E	20 Sunday after Trinity.	Morn.					
13	M	Translat. of K. Ed. Conf.	0		9	8		27
14	Tu	Buttonmoor, Shropsh. Workop, Nott.	1		36	9		18
15	W	Fasely, Warwicksh.	3		2	10		8
16	Th	Market Bosworth, Leic. Hay, Breckn	4		28	10		56
17	F	Etheldred, Virg.	5		56	11		47
18	S	St. Luke Evang.	) Rises Morn.					
19	E	21 Sunday after Trinity.	5	A	16	0		38
20	M	Ashborn, Derb Colchester, Hereford.	5		49	1		30
21	Tu	Banbury, Oxford. Gainsborough, Linc	6		29	2		26
22	W	Rudgely, Staff. Wells, Som.	7		24	3		22
23	Th	Ripley, D. Saff. Walden, Eff. Stocport, Ch.	8		19	4		16
24	F	Tamworth, Staff. Windsor, Berks.	9		28	5		8
25	S	K. GEORGE I I. Acc. Cullin, Mort.	10		39	5		58
26	E	22 Sund. aft. Trin. K. GEO. III. Proc.	11		48	6		42
27	M	Buckingham, Warwick, Affng. (Fast.	Morn.					
28	Tu	St. SIM. & St. JUDE. Aps. and Mars.	1		0	8		8
29	W	Newcastle upon Tyne, Burton upon Trent.	2		9	8		49
30	Th	Banbury, Oxf. Ely, Camb. Maidenhead.	3		22	9		28
31	F	Brighthelm, Shrop. Devizes. (Fast.	4		38	10		10

M. D.	☉ Rises	☉ Sets	☽ Rises	☽ Sets	☿ Rises	♂ Sets	♀ Rises	D break	Cl. aft. ☉
1	6 12	5 47	3 N 42 3	M 3	1 M 21	3 M 46	4	18 10'	30'
6	6 22	5 37	3 13	20	1 14 4	1 4	4	29 12	0
	37 5	27 3	4 3	6	1 7 4	16 4	4	39 13	21
	42 5	17 7	47 2	54	0 0 4	31 4	4	49 14	28
	51 5	8 7	28 2	47	0 53 4	46 4	4	59 15	21
	1 4	45 7	8 2	28	0 45 5	1 5	4	8 15	56

# NOVEMBER hath xxx Days.

M ☉ Dec  
D. South.

New Moon the 2d  
Full Quarter the 9th  
Mid Moon the 16th  
Last Quarter the 24th

Day at { 4 in the Afternoon.  
half past 3 Afternoon.  
15 min. past 3 Aftern.  
10 in the Morning.

1 14° 37'  
6 16 30  
11 17 36  
16 18 54  
21 20 4  
26 21 5

1 S	All SAINTS Day	5 M 43	10 M 54
2 E	23 Sund. aft. Trin. Prfs. of OR. b.	6 Sets	11 43
3 M	On the Morrow of all Souls.	4 A 30	Aftern.
4 Tu	Days 9 hours 22 min. long.	5 12	1 33
5 W	Papists Conspiracy.	6 4	2 34
6 Th	Term begins.	7 14	3 35
7 F	Prince HENRY FRED. born, 1745.	8 31	4 34
8 S	Cirencester, Colchester, Hertford, Kendall.	9 59	5 30
9 E	24 Sunday after Trinity.	11 25	6 25
10 M	Rocheſter. Kent Ruſbin, Denb.	Morn	7 15
11 Tu	S. Martin, Biſh. and Conf.	0 40	8 4
12 W	On the Morrow of St. Martin.	2 14	8 50
13 Th	Britius, Biſhop.	3 25	9 38
14 F	Brecknock, and five following Days.	4 56	10 28
15 S	Machutus, Biſhop.	6 19	11 20
16 E	25 Sunday after Trinity.	7 Riſes	Morn.
17 M	Hugh B. of Lincoln. Launceſton.	4 A 15	0 12
18 Tu	In eight Days of Saint Martin.	5 11	1 7
19 W	Day 8 hours 36 min. long.	6 14	2 3
20 Th	Edmund, King and Mart.	7 12	2 56
21 F	Garſlang, Lanc. Lampert, Som.	8 20	3 47
22 S	Cecilia, V. & M.	9 32	4 35
23 E	26 Sunday after Trinity.	10 41	5 18
24 M	Days are now decreased 8 h. 12 min.	11 49	5 57
25 Tu	Duke of GLOUCESTER born, 1745.	Morn.	6 39
26 W	Days 8 ho. 18 m. l. decr. 8 h. 16 m.	1 6	7 19
27 Th	Littlebury, Eſſex. (under Needwood.	2 15	8 0
28 F	Term End. Glouceſter, Lincoln, Barton,	3 27	8 43
29 S	Aſſburn, Derb. Ofweſtry, Shrop. (Faſt.	4 42	9 27
30 E	Adv. Sun. St. AND. Pſ. Dow. W. b. 1719	6 0	10 20

M D	☉ Riſes	☉ Sets	h Sou	☿ Riſes	♂ Sets	♀ Riſes	U. break	Cl. aft. ☉
1	7 12	4 47	2 M 40	2 M 7 0	M 30	M 29 5	17	16 14
6	7 21	4 38	2 20	1 52 0	31 5	43 5	24	16
11	7 29	4 30	2 10	1 37 5	26 5	57 5	32	16
16	7 37	4 22	1 40	1 22 0	21 6	51 5	37	16
21	7 45	4 15	1 16	1 7 0	16 5	45 5	43	16
26	7 53	4 07	0 52	0 52 0	12 6	39 5	49	16

**DECEMBER** hath xxxi Days:

M | Q Decl.  
D | South.

New Moon the 2d  
First Quar. the 8th  
Full Moon the 16th  
Last Quar. the 24th  
New Moon the 31st

## Day at

{ 15 min. past 4 Morning.  
 half past 11 at Night.  
 7 in the Morning.  
 15 min. past 11 Forenoon.  
 5 at Night.

1	21°	56'
6	22	37
11	23	5
16	23	23
21	23	29
26	23	24

1 M *Rotterham, Yorksh.*  
2 Tu *Hoxne, Suff.*  
3 W *Darlington, Durham.*  
4 Th *Colford, Gloucestershire.*  
5 F *Aberstone, Warwick. Bangor.*  
6 S *Nich. Bish of Myra in Lycia.*  
7 E 2 Sunday in Advent.  
8 M Concept. of the B.V. M.  
9 Tu *Bradford, Wilts.*  
10 W *Kimbolton, Hunt. Newport, Shrop.*  
11 Th *Bewdley, Wor. Preston, Lanc. Rochester,*  
12 F *Bedal, Yorksh. Cherley, Dev. Sbrewsb.*  
13 S *Lucy, Virg. & Mart.*  
14 E 3 Sunday in Advent.  
15 M *Namptwich, Cheshire.*  
16 Tu O Sapientia.  
17 W Ember Week. *Exeter, Grantham, L.*  
18 Th *Spalding, Lincolnshire.*  
19 F *Bedford, Northampton.*  
20 S Now the Days are at the shortest.  
21 E 4 Sunday in Advent. St. THOMAS Ap  
22 M *Newport Keams, Montgom.*  
23 Tu The greatest shortning being 8 h. 50m  
24 W Durat. of Twil. 2 h. 11 m. (*Fast.*)  
25 Th CHRISTMAS-DAY.  
26 F St. Stephen, 1<sup>st</sup> Martyr.  
27 S St. John, Ap. & Evang.  
28 E 1 Sunday after Christ. Innocents Day.  
29 M *Cockbill, Som.*  
30 Tu *Maiden Bradley, Wilts.*  
31 W *Silvester, B. of Rome.*

	7M1211M11		
1 Sets Altern.			
4 A51	1	16	
6 6	2	17	
7 31	3	16	
9 3	4	13	
10 27	5	4	
11 52	5	52	
Morn.	6	40	
1 14	7	26	
2 36	8	14	
3 54	9	2	
5 14	9	54	
6 29	10	48	
7 36	11	42	
1 Rifles Morn.			
4 50	0	36	
5 57	1	28	
7 8	2	15	
8 18	3	0	
9 25	3	42	
10 30	4	23	
11 43	5	3	
Morn.	5	42	
0 55	6	23	
2 5	7	6	
3 24	7	53	
4 42	8	45	
5 57	9	41	
7 12	10	40	
8 15	11	42	

M	D	⊙	Rises	⊙	Sets	h	Sou	⊙	Rise	♂	Sets	♀	Rises	♀	Rise	Cl.	aft.	⊙
1	7	57	4	3'	OM	30	OM	28	OM	9	6	M	57	5	54	10'	25'	
6	8	1	3	59	♀	7	0	6	0	3	7	7	5	56	8	21		
		5	3	55	11	N	42	11	N	46	11	N	58	7	16	5	6	
		7	3	53	11	26	11	27	11	53	7	26	6	0	3	42		
		8	3	52	11	4	11	9	11	48	7	3	6	1	1	11		
		7	3	53	10	39	10	50	11	43	7	4	6	0	1	bef.	20	

**A TABLE of all the KINGS and QUEENS of  
England, since the Conquest.**

The Year of the Birth of each King and Queen; also the Year, Month, and Day, whereon they began to reign: beginning the Year the first Day of January, 1766				The Length of each Reign.		The Year expired since each Reign ended.	
Names.	Born.	Began to Reign.	Y. M. D.	Y.	M.	D.	fine
William Conq.	1027	1066 October	14	20	10	26	67
William Rufus	1057	1087 Septem.	9	12	10	24	66
Henry I.	1068	1100 August	2	35	4	0	53
Stephen	1105	1135 Decem.	1	18	10	24	61
Henry II.	1132	1154 October	25	34	8	11	57
Richard I.	1156	1189 July	6	9	9	0	56
John	1166	1199 April	6	17	6	13	55
Henry III.	1207	1216 October	19	56	1	0	49
Edward I.	1239	1272 Novem.	16	34	7	21	45
Edward II.	1284	1307 July	7	19	6	13	43
Edward III.	1312	1327 January	20	50	5	1	38
Richard II.	1366	1377 June	21	22	3	8	36
Henry IV.	1367	1399 Septem.	29	13	5	21	35
Henry V.	1389	1413 March	20	9	5	11	34
Henry VI.	1421	1422 August	31	38	6	4	30
Edward IV.	1442	1461 March	4	22	1	5	28
Edward V.	1471	1483 April	9	0	2	13	28
Richard III.	1443	1483 June	22	2	2	0	28
Henry VII.	1457	1485 August	22	23	8	0	25
Henry VIII.	1492	1509 April	22	37	9	6	21
Edward VI.	1537	1547 January	28	6	5	8	21
Mary I.	1516	1553 July	6	5	4	11	20
Elizabeth	1533	1558 Novem.	17	44	4	7	16
James I.	1566	1603 March	24	22	0	3	14
Charles I.	1600	1625 March	27	23	10	3	17
Charles II.	1630	1649 January	30	36	0	7	8
James II.	1633	1685 February	6	4	0	7	7
{ William III.	1650	1689 Feb.	13	13	0	23	64
{ Mary II.	1662			5	10	15	72
Anne	1665	1702 March	8	12	4	24	52
George I.	1660	1714 August	1	12	10	10	39
George II.	1683	1727 June	11	33	4		
George III.	1738	1760 October	25	whom God			

**A Compendious TABLE of INTEREST,**  
 Shewing the Interest of any Sum of Money, from a Million  
 to a Pound; for any Number of Days, at any Rate of  
 Interest.

N <sup>o</sup>	l.	s.	d.	q.	N <sup>o</sup>	l.	s.	d.	q.
1000000—	2739	14	6	0,99	1000—	2	14	9	2,14
900000—	2465	15	0	3,29	900—	2	9	3	3,12
800000—	2191	15	7	1,59	800—	2	3	10	0,11
700000—	1917	16	1	3,89	700—	1	18	4	1,10
600000—	1643	16	8	2,19	600—	1	12	10	2,80
500000—	1369	17	3	0,49	500—	1	7	5	3,70
400000—	1095	17	9	2,79	400—	1	1	11	0,50
300000—	821	18	4	1,09	300—	0	16	5	1,40
200000—	547	18	10	3,40	200—	0	10	11	2,30
100000—	273	19	5	1,70	100—	0	5	5	3,01
90000—	246	11	6	0,32	90—	0	4	11	0,71
80000—	219	3	6	0,96	80—	0	4	4	2,41
70000—	191	15	7	1,59	70—	0	3	10	0,11
60000—	164	7	8	0,22	60—	0	3	3	1,81
50000—	136	19	8	2,85	50—	0	2	8	3,51
40000—	109	11	9	1,48	40—	0	2	2	1,21
30000—	84	3	10	0,11	30—	0	1	7	0,90
20000—	54	15	10	2,74	20—	0	1	1	0,60
10000—	27	7	11	1,37	10—	0	0	6	2,30
9000—	24	13	1	3,23	6—	0	0	5	3,67
8000—	21	18	4	1,10	8—	0	0	5	1,04
7000—	19	3	6	2,96	7—	0	0	4	2,41
6000—	16	8	9	0,82	6—	0	0	3	3,78
5000—	13	13	11	2,58	5—	0	0	3	1,15
4000—	10	19	2	0,55	4—	0	0	2	2,52
3000—	8	4	4	2,41	3—	0	0	1	3,89
2000—	5	9	7	0,27	2—	0	0	1	1,26
1000—	2	14	9	2,14	1—	0	0	0	2,63

**R U L E.**

Multiply the Sum by the Number of Days; and that Product by the Rate per Cent. Then cut off the two last Figures to the Right Hand, and the rest you must find in the Table.

Example, What is the Interest of 100 l. for 365 Days at 5 per Cent.

N<sup>o</sup>. of Days 365

Then in the Table

multiply by 100

against 1000 is 2 14 9 2,14

Product 36500

800 2 3 10 0,11

multiply by 5 Rate p. Cent.

20 0 1 1 0,60

1825|00

5 0 0 3 1,15

Ans. 1 0 0 0 0 0



# The GENT. Diary; or Math. Repository. 17

Mr. JOHN METCALFE favoured the EDITOR with the following CALCULATIONS of the ECLIPSES of the LUMINARIES which will happen in this Year 1766.

FOUR Eclipses are expected this Year; two of the SUN, and two of the MOON; in the following Order of Time:

THE first is of the *Sun*, on Sunday, the 9th Day of *February*, about Noon; it will be *central* and *annular*, in the remote *Southern Ocean*: partially eclipsed in the *Southern Parts* of *South America*, the *Æthiopic Ocean*, *South Parts* of *Africa*, and *Madagascar*: but invisible in *Europe*, and other *Northern Parts* of the *Globe*; as may be seen in this general TABLE.

9 February, 1766.

	LONDON.	Latitude.	Longitude
	Ap. Time.	South.	West.
	h. m. s.	° /	° /
The Eclipse begins at Sunrising	9 37 11	47 29 S	70 46 W.
Ingression of the North Limit	10 18 20	30 6	8 15
The Sun rises centrally eclipsed	10 44 48	62 19	100 53
Centre of the Penumbra nearest the S. P.	10 57 6	70 7	44 20
Centre in the universal Meridian	11 30 29	62 11	7 23 E.
N. Limit in the Meridian	11 55 8	22 53	1 13
The Eclipse central, as the Sun sets	1 17 30	18 22	75 35
Egression of the North Limit	1 43 58	15 27 N	59 53
The Eclipse ends at Sun setting	2 25 7	2 19 S	54 19

The second Eclipse, is a partial one of the *Moon*; on Monday, the 14th Day of *February*; and visible in *Great-Britain*, from the Beginning to the End. The Appearance and Time will agree with the Type and Numbers here subjoined; deduced from the ROYAL ASTRONOMER.

	LONDON.	York.	Westw.	Richmond.
	h. m. s.	h. m. s.	h. m. s.	h. m. s.
24 Febr. 1766. P. M. A. T.				
The Eclipse begins	6 38 17	6 34 17	6 32 47	6 31 29
Middle of the Eclipse	7 46 56	7 42 50	7 41 20	7 40 2
Ecliptic Opposition	7 56 36	7 52 36	7 51 6	7 49 48
The Eclipse ends	8 55 7	8 51 7	8 49 37	8 48 19
Duration of the Eclipse	2 16 50			
Days eclipsed	4° 12' 13"	On the Moon's N. Limb.		

The Times of the Middle of this Eclipse, according to (for LONDON.)

<i>Palladium</i> (1757)	7 34 32	Long. D $\pi$	6° 15' 22'
<i>Whiston</i>	7 38 43	Lat. D = SA	44 7
<i>Brent</i> 3 Equa.	7 39 14	D's Semidiam.	14 59
<i>Ditto</i> , acc. to <i>Theory</i> .	7 44 59	H. Parallax D	54 34
<i>Ferguson</i>	7 40 57	Dist. D à S	6 49 12
<i>Dr. Halley</i>	7 47 20	Dist. D à S Apo.	46 30 20

At the beginning of this Eclipse, the Moon will be vertical to the East Coast of the Island of *Ceylon* in the *East-Indies*; and at the End, to the South-East Parts of *Abyssinia*, in *Africa*: the Eclipse therefore will be visible, from the Beginning to the End, to all Parts of *Europe*, *Africa*, Part of *Africa*. And from the Middle to the End, visible to all Parts, and the *Brasil*, in *South-America*.

# 18 Of the ECLIPSES this Year, 1766.

The *third* is a visible Solar Eclipse, on *Tuesday*, the 5th Day of *August*, corresponding with the following *Type* and *Calculation*.

*August* 5. P. M. Ap. T.

	LONDON		
	h.	m.	s.
Beginning of the Eclipse	5	25	33
Middle	6	16	54
Greatest Obscuration	6	18	28
End of the Eclipse	7	8	16
Time of Incidence		52	55
Time of Repletion		49	48
Duration	1	42	43
Digits eclipsed	4	37	18

The Limit of this Eclipse *Southward*, is drawn from the *Pacific Ocean*, over *Mexico*; Bay of *Campechy*, and *Honduras*; between the greater and lesser *Antilles*, over the Eastern *Caribbees*; the *Atlantic Ocean*, to near the Western Coast of *Lower Guinea*, in *Africa*; where the Line ends with the Eclipse.

The centre of the Lunar annular Shade enters the Earth in the N. West, and unknown Parts of *North America*; and from thence it takes a South-easterly Course (after having approached a little nearer the *North Pole*) over *Canada*, *New-England*, the *Atlantic Ocean*, to the West Coast of *Africa*, near the River *Gambia*, where it again leaves the Globe: consequently the Eclipse may be seen in all Parts of *North America*; *Northern Ocean*; N. and W. Parts of *Europe* and *Africa*; and to all Places within the *Polar Circle*.

## GENERAL GEOGRAPHICAL TABLE.

5 *August*, 1766.

	LONDON			Latitude North			Longitud West.		
	h.	m.	s.	o.	'	"	o.	'	"
The Eclipse begins at Sun Rise	2	57	7	42	14	46	150	17	1
The South Limit enters the Earth	3	50	32	22	39	40	154	55	
The Sun rises centrally eclipsed	4	13	51	55	7	34	179	17	
Centre nearest the North Pole	4	34	31	64	26	40	123	16	
Centre in the universal Meridian	5	19	10	57	0	34	75	49	
Centrally eclipsed in the 90th Degree	5	40	34	51	36	25	69	8	
South Limit in the Meridian	5	46	44	18	28	47	86	41	
Centrally eclipsed at the Middle	5	47	58	49	41	35	66	27	
The Sun sets centrally eclipsed	7	22	5	13	50	4	16	13	
The Eclipse ends as the Sun sets	8	38	49	00	4	48	39	40	
The South Limit leaves the Globe	7	45	24	19	52	198	20	2	

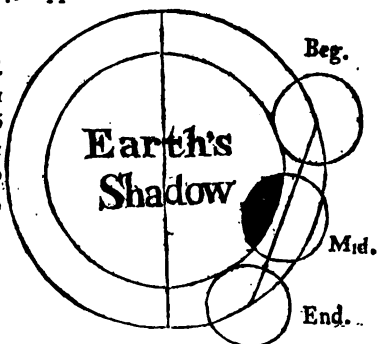
The fourth and last Eclipse this Year, is a *Lunar* one; on *Wednesday* the 20th Day of *August*, in the Afternoon, a little after 7 o'Clock. will be over before the Moon rises, and therefore invisible in *Engl.* and other western Parts of *Europe*. But it will be visible in few Parts of *Africa*, *Asia*, and Eastern Parts of *Europe*; where the M. will appear to be about 6 Digits eclipsed on the lower Limb.

*Wentworth-House*, April, 1765.

JOHN MURCAR

**The GENT. Diary ; or, Math. Repository. 19**  
**An Eclipse of the Moon, for the Meridian of *Alsborp*, near**  
*Northampton, Feb. 24, App. T. from Leadbetter's Tables.*

	h.	m.	f.
Beginning,	6	8	31
Middle,	7	8	26
End,	8	28	21
Duration,	2	19	50
Digits Eclipsed,	4°	22	0

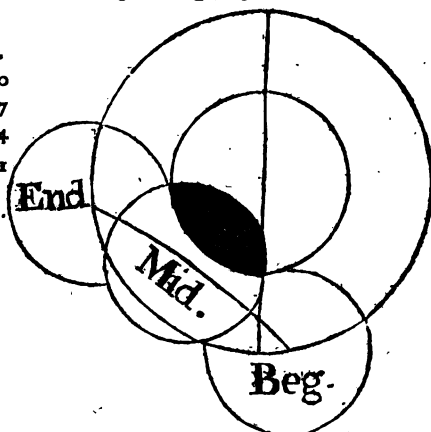


**Solar Eclipse, *August 5.***

	h.	m.	f.
Beginning,	5	7	20
Middle,	6	20	17
End,	7	8	54
Dig. Eclip.	4°	33	21

STEPH. HODGES.

*Alsborp,*  
*April, 1765.*



**The Result of Mr. T. HARRIS's Calculations follow ;**  
**The MOON eclipsed, apparent Time ; from *Palladium* Tables.**

*February 24, 1766.*

Middle  
 Ecliptic 8  
 End  
 Duration

Digits eclipsed

LONDON			BRINGTON		
h.	m.	f.	h.	m.	f.
6	17	27	6	13	27
7	25	40	7	21	40
7	34	18	7	30	18
8	33	50	8	29	50
2	16	26	2	16	26
0	'	11	0	'	11
4	'	8 48	4	'	8 48

## 20 Of the ECLIPSES this Year, 1766.

The SUN eclipsed, apparent Time, at LONDON, as follows:

Beginning, *August 5*, 1766. 5h. 30m. 50s. Middle, 6h. 23m. 30s. Visible conjunction 6h. 26m. 50s. End 7h. 12m. 23s. Duration 1h. 42m. 32s. Digits eclipsed  $4^{\circ} 36' 32''$

*Brington, April, 1765.*

THOMAS HARRIS.

Mr. WILLIAM SWIFT's Calculation of this Eclipse by *Ferguson's* Tables; for *Stow*, near *Lincoln*; makes the Beginning, 5h. 29m. Middle, 6h. 24m. End 7h. 5m. Duration 1h. 39m. Digits eclipsed  $4^{\circ} 45'$

Mr. T. ATKINSON computes the same Eclipse for *Ingham*, in *Lincolnshire*, *August 5*, at Beginning 5h. 29m. 15s. Middle 6h. 20m. 19s. End 7h. 6m. 17s. Duration 1h. 41m. 2s. Digits  $4^{\circ} 47' 3''$

Mr. JOSEPH WEBSTER sent the following Computations of both the visible Eclipses for *Loughborough*, in *Leicestershire*, viz. MOON eclipsed *Feb. 24*, at Night; the apparent Time of the Beginning, 6h. 22m. The Middle 7h. 37m. The End 8h. 51m. Duration 2h. 30m. Digits  $3^{\circ} 55'$  SUN eclipsed, *August 5*, in the Afternoon, apparent Time at the Beginning, 5h. 18m. Middle 6h. 16m. End 7h. 3m. Duration 1h. 45m. Digits  $4^{\circ} 38'$

Mr. ISAAC TARRATT, of *Epsom*, favoured the Editor with very correct Computations and Types of the Eclipses, which he cannot conveniently insert, for Want of Room; and therefore hopes to be excused on that Account; and proceed to the

### ANSWERS to the QUESTIONS in Last Year's DIARY.

(1.) Quest. 265, answered by Mr. CHARLES MUSGRAVE.

To Mr. STEPHEN HODGES.

"Dispel your Fears (good Sir) and seize the MAID;

"The Fortune's prov'd:—but mind the Fortune's paid."

Let  $v^2 + u = x^2 + y^2 = 265,800^2 = a$ ;  $u^2 + m = y^2 + z^2 = 173,7741 = b$ ;  $m^2 + w = x^2 + x^2 = 105,3481 = c$ . Now  $c - m = v$ , and  $c^2 - 2cm + m^2 = -u^2 + a$ ; and  $u = b - m^2$ ; then  $c^2 - 2cm + m^2 = a - b - m^2$ ; then put  $d = c^2 - a$ , and we have  $d - 2cm + m^2 = b^2 - m$ . Then, by converging Series and Resolution, I get  $x = 40$ ,  $y = 30$ , and  $z = 20$ . W. W. R.

The same answered by Mr. B. ROTHERAM, of *Rotherham*.

Let us put  $u = x^2$ ;  $v = y^2$ ;  $w = z^2$ ; and we shall have  $u^2 + v = a$ ;  $u^2 + w = b$ ; and  $u^2 + c = c$ ;  $u = \sqrt{a - v}$   $= c - w^2$ ,  $\sqrt{b - w} = v$ ; hence  $w^2 + \sqrt{a - \sqrt{b - w}} = c$ ,  $w = 9,475$  nearly: Consequently  $x = 40$ ,  $y = 30$ ,  $z = 20$ ; and the Lady's Fortune = 205 l. 10 s.

# The GENT. Diary; or, Math. Repository. 21

Mr. J. MASON, of *Redruth*, in *Cornwall*, answers it thus:

Put  $x^2 = v$ ,  $y^2 = u$ , and  $z^2 = w$ ; then will  $x^2 = v$ ,  $y^2 = u$ , and  $z^2 = w$ ; which, substituted in the Equation, will be,

$$v^2 + u = a = 265,8008$$

$$u^2 + w = b = 173,7741$$

$$w^2 + v = c = 105,3481$$

Then (per first Equat.) we have  $v^2 = a - u$ ; and (per third)  $v^2 = c^2 - cw^2 + w^4$ . Per Equality,  $a - u = c^2 - cw^2 + w^4$ .  $\therefore u = a - c^2 + 2cw^2 - w^4$ . For  $a - c^2$  write  $d$ ; and by Transposition it will stand  $u = 2cw^2 - d - w^4$ .  $\therefore u^2 = 4c^2w^4 - 4dcw^2 - 4cw^6 + d^2 + w^8 = b - w$  (per second Eq.) from which Equat.  $w$  is found  $= 9,4579$ ;  $v = 15,9054$ ; and  $u = 12,8186$ . Whence  $x = 40$ ,  $y = 30$ ,  $z = 20$ ; and her Fortune  $= 205,5$ .

We are sorry the narrow Limits assigned us will not permit the Insertion of the ingenious Answers to this Question, sent us by Messrs. *James Young* and *Edward Smith*.

(2.) Quest. 266, answered by Mr. G. CUTH, of *Greenwich*.

*Construction.*

On the given Line CD  $= 40$  describe a Circle ADEC; set off DA  $= \frac{1}{2}$  the Semicircle DAC, and join CA, also draw AH

indefinite and perpendicular to AC; then through G the Center of the Circle draw AF  $= 30$ ; and through F draw CB meeting AH in B, and ABC will be the Triangle required.

*Demonstration.*

Let AF be produced to E and join BC: Now the  $\angle CGE = \angle AGD$ .  $\therefore EC = AD = AG = GC$  &c. for AD is the Chord of  $60^\circ$  per Construction; and since BE  $= FG = GA$ , CF is perpendicular to EA: But the  $\angle AGC = \angle CGE$ .  $\therefore CA = 2CF$ ; whence  $CA : CF :: AG : GF$ , and consequently the Angles ACG and GCF equal: The rest is evident from the Construction.

The Calculation is short; for  $CD^2 = DA^2 + CA^2$ .  $\therefore CA^2 = 34,641$ ; and as Cosine of BCA ( $= 60^\circ$  per Construction)  $CA : \text{Rad.} :: BC = 69,282$  also,  $\text{Rad.} : BC :: \text{Sine of BCA} : AB = 60$ . Q. E. I.



# The GENT. Diary; or, Math. Repository. 23

nat. Sine  $30^\circ = \text{BAC}$ , consequently  $\text{ACB} = 60^\circ$ . Whence the Side  $\text{AB} = 60$ ,  $\text{BC} = 34,641016$ , and  $\text{AC} = 69,282032$ ; which was required.

Mr. T. BARKER, of *Wissett, Suffolk*, answers it thus:

PUT  $a = 10 = \text{EO}$  (see Mr. *Batten's* Fig.)  $= \frac{1}{2}\text{CO} = \frac{1}{4}\text{CD}$ ; and  $x = \text{Sine} < \text{ECO}$ . Then (per Trigonometry) as  $a : x :: 2a : 2x = \text{Sine} < \text{E}$ ; hence as  $2x \sqrt{1-x^2} : 3a :: 2x :$

$\frac{3a}{\sqrt{1-x^2}} = \text{CA}$ . Again, as  $1 : 4a :: \sqrt{1-x^2} : 4a \sqrt{1-x^2}$   
 $= \text{CA} \therefore \frac{3a}{\sqrt{1-x^2}} = 4a \sqrt{1-x^2}$ . Reduced, gives  $x = \frac{1}{2}$  Sine of  $30^\circ$ . Consequently,  $\text{CA} = 34,6408$ ,  $\text{AB} = 60$ ; and  $\text{BC} = 69,2801$ ; &c.

The same answered by the Rev. Mr. JOHN CROSS, Usher, and Teacher of the Mathematicks, at *Pocklington* Grammar-School, near *York*.

PUT  $2b = 40 = \text{CD}$  (see Mr. *Rawle's* Fig.)  $d = 30 = \text{FB}$ ;  $x$  and  $y = \text{Sine and Cof. DCB}$ ; then  $2xy = \text{FCB}$ ; and  $y^2 - x^2$  its Cof.  $\text{FC} = x$ . Then (per Trigonom.)  $1 : 2b :: y$

$: 2by = \text{CB}$ ; then (by a known Theorem)  $\frac{xy}{b-yz} = \frac{-bxy}{b-2by^2} = \text{Tang. CbB or CbF}$ . And also (by another Theorem)  $z^2 + 4b^2y^2 - 4bxy^2 + 4bxyx^2 = d^2$ . And then (by Reduction)

$\frac{y^2}{(y^2-1)^2} + y^2 - \frac{4y^4 + 2y^2}{4y^2 - 1} = \frac{d^2}{4b^2} = ,5625$ : Solved, we have  $y = ,8660254$  the Sine of  $60^\circ \therefore \text{ACB} = 60^\circ 0'$ , and the Side  $\text{BA} = 59,9999$ , and  $\text{CB} = 34,641$ .

Answered also by Mr. JOHN ROPER, of *Buckbarrow* Iron-Works, *Lancashire*.

As the Line  $\text{BF}$  (see Mr. *Rawle's* Fig.) drawn from the right Angle, bisects the other given Line  $\text{CD}$ , it is evident (per *Ex. 31. 3.*) that the Lines  $\text{bD}$ ,  $\text{bB}$ , and  $\text{bC}$ , are the Radii of a Circle circumscribing the Triangle  $\text{CDB}$ ; therefore the Angle  $\text{bBC} = \text{bCB}$  ( $\text{bcF}$ ). Let  $\text{En} = a$  and  $\text{FC} = x$ ; then (per *sim. Triangles*)  $\text{bCF}$ ,  $\text{CBF}$ ,  $a : x :: x : 3a$  ( $\text{FB}$ )  $\therefore x^2 = 3a^2$ , and  $x = \sqrt{3a^2} = 1732$ ; hence (by plain Trigonometry) the Sides are readily found (*viz.*)  $\text{AB} = 60$ ,  $\text{BC} = 34,64$ , and  $\text{AC} = 69,28$ .





# The GENT. Diary; or, Math. Repository. 25

we have  $x = ,5861367$  nearly; the Sine of  $35^{\circ} 53'$ , the Latitude required.

Mr. THO. WILKIN, of *Hexham*, answers the same thus:

Let  $b = \text{Tang. } 60^{\circ}$  the Hour Arch of 4;  $d = \text{Tang. } 75^{\circ}$ , the Hour Arch of 5;  $t = \text{Tang. } 20$  their Difference; and  $x = \text{Sine Latitude}$ : Then (by the Proportions in Dialling)  $1 : x :: b : bx = \text{Tang. Hour, Angle of } \epsilon$ . Then (per *Euseb's Trig. Ed. 2. p. 23*)  $1 - btx : 1 :: t + bx : dx \therefore t + bx = dx - dbtx^2$ ; and  $dbtx^2 + dx - bx = -t$ . Solved,  $x = ,5861429$  nat. Sine of  $35^{\circ} 53' 0''$ , or  $x = ,2639297$  nat. Sine of  $15^{\circ} 18' 12''$ , Lat. required.

The same answered by Mr. W. BARNES, of *Long-Clawson*.

Put  $m, n, t$ , to represent the nat. Tangents of  $75^{\circ}, 60^{\circ}$ , and  $20^{\circ}$  respectively; and  $x$  the nat. Sine of the Lat. required. Then (per Spherics)  $mx$  and  $nx$  are the Tangents of the Distance of the Hours of 5 and 4 from the Meridian.

Per *Thacker's Miscell. Th. 7.*  $\frac{mx - nx}{1 - mnx^2} = \text{the Tangent of their Difference (and per Quest.)} = t$ . brought out of Fractions and reduced, there will arise this Equation,  $x^2 - \frac{m+n}{1+m}x - \frac{1}{mn} = 0$ . Hence  $x = ,5861$  the nat. Sine of  $35^{\circ} 53'$  the Latitude required.

Mr. ALEX. ROWE, near *Penzance, Cornwall*, answers it thus:

THE Distance mentioned (per Quest.) is = the Difference of the Distances of the 4 and 5 o' Clock Hour Lines from the Meridian. Assume the Lat.  $36^{\circ}$  and operate by Spherics, I find an Error of  $1' 10''$  too little. Now take the Lat.  $35^{\circ} 50'$ , and working as before, I find an Error of  $30''$  too much. Say, as  $100''$ , the Sum of the Errors, is to  $600''$ , the Difference of Supposition; so is  $30''$ , the Error too much, to  $180'' = 3'$ , which, added to  $35^{\circ} 50'$ , will give  $35^{\circ} 53'$  Lat. N. W. W. R.

(4). Quest. 268, answered by Mr. JOSEPH WEBSTER, of *Loughborough*.

SUPPOSING the Moon makes 12,368 Revolutions while Earth does one; i. e. the Moon makes 12,368 while Earth makes 1000; which reduced to the least whole numbers, we shall find that 1546 Revolutions of the Mo

## 26. Questions in 1765, answered.

are = 125 Revolutions of the Earth. Therefore  $\frac{1546 \times 125}{12,308}$   
= 15625 Years, or 193250 Synodical Months, the Period required.

The same answered by Mr. S. BAMFIELD, the Proposer.

THERE is no more to be done than to find the least whole Number, by which 12,368 being multiplied shall produce a whole Number; whence by making the Decimal a Vulgar Fraction, thus  $\frac{368}{1000}$ , and reducing it to the lowest Terms by *Ward's Rule*, p. 52. I find the greatest Common Measure to be 8: Whence  $\frac{1000}{8} = 125 =$  the Number of Years required (which is the least Number possible.)

*I think it proper to remark, that Mr. FLAMSTEAD and Dr. HALLEY, made the Saros = 18 Years, 11 D. 7 h. 43 m. 15 sec. in Leap Year, and one Day less in a common Year; notwithstanding they found that no Eclipse did ever return at such a Time.*

Mr. ST. HARTLEY, of *Sowerby Bridge*, sent the following.

IF I understand Mr. *Bamfield's* Meaning, there is no more required than to find the Number of Years that 12,368 will become a whole Number; which is thus gained  
 $12,368 : 1 :: 12,368 : 1000$ .—The Fallacy of such Reasoning, I leave to the Determination of the *rational Astronomer*.

N. B. No other Contributor attempted a Solution to Mr. *Bamfield's* Question.

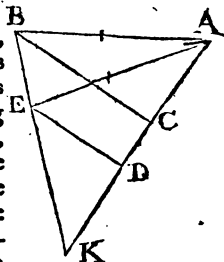
(5.) Quest. 269. Answered by Mr. DAVID HASTINGS of *Alnwick, Northumberland*.

*Construction.*

With the given Hypotenuses AB, AE, and Angle BAE (the Differences of the Angles) describe the Isosceles  $\triangle ABE$ , produce BE to K, making  $EK = 2BE$ ; join AK, and make BC, ED perpendiculars to AK, and there will be the Bases required, and in the Ratio of 3 to 2; as will appear thus:

EK is  $= 2BE$  (by Construction)  
the following Analogy arises

1. Triangles (viz.) as KE : ED :: KB : BC; again  
sine



# The GENT. Diary; or, Math. Repository. 27

Since  $EK = 2 BE$ , it will be as  $BK : EK :: 3 : 2$ . Consequently  $BC, ED$ , will be the Ratio.

## Calculation.

In the Isosceles Triangle  $ABE$ , every Thing is known; from hence we get the Angle  $A EK$ , and since  $AE$  and  $EK$  are known, by the two sides and the included Angle, the Angle  $EAK$  is had,  $= 38^{\circ} 16'$ ; consequently  $AC = 37,03$ ;  $AD = 78,53$ ;  $BC = 92,895$ ;  $ED = 61,932$ ; the Angle  $BAC = 68^{\circ} 16'$ ; Angle  $ABC = 21^{\circ} 44'$ ; Angle  $AED = 51^{\circ} 44'$ .

The same answered by Mr. ISAAC TARRAT, of *Epsem*.

As the Ratio of the Bases are given, and the Hypothenuses the same in each Triangle; the Ratio of the Sines at the Perpendicular are given also (viz.) as 2 to 3. There remains only to find the Arches whose Difference shall be  $30^{\circ}$  and their nat. Sines in the above Ratio; which by a few Trials are found to be  $38^{\circ} 17' 15''$ ; and  $68^{\circ} 17' 15''$ , which comes very near the Truth: whence, by Trigonometry, all is easily obtained.

Mr. WILLIAM KINGSTON's Solution to the same.

LET  $a = 100 = AB = AE$  (see last Year's Fig.)  $s$  and  $c =$  sine and cos. of the Angle  $BAE = 30^{\circ}$ ,  $x$  and  $y$ , sine and cos. of Angle  $EAD$ ; then will  $sy + cx =$  sine of Angle  $BAD$ ; and, as  $1 : a :: x : ax = DE$ ; also, as  $1 : a :: sy + cx : asy + acx = BC$ . But by the Problem, as  $2 : 3 :: ax : asy + acx$ .

$$3ax = 2asy + 2cxa \therefore 3x - 2cx = 2sy \therefore \frac{x}{y} = \frac{35}{3-2c} =$$

$$0,7886751 = \text{Tang. of } 38^{\circ} 15' 43''. \text{ Whence } AD = 78,513, DE = 61,916; AC = 37,036, \text{ and } BC = 92,853.$$

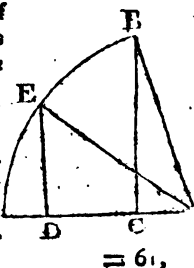
The same answer'd, by Mr. G. CETH.

PUT  $AB = 100 = r$ , sine and cos. of  $30^{\circ}$ , or Angle  $BAE$ , to the Radius 100,  $= s$  and  $c$  respectively: also let  $a$

$= ED$ ; then  $\frac{3x}{2} = BC$ , and (per Simp.

$$\text{in Trig. p. 53.) } \sqrt{\frac{r^2 s^2 - s^2 x^2}{rr}} + \frac{cx}{r}$$

$$= \frac{3x}{2}; \text{ whence } x = \sqrt{\frac{r^2 s^2}{2\frac{1}{4}r^2 + s^2 - c^2 - 3cr}}$$



$$= 61,$$

28 Questions in 1765, answered.

$\equiv 61,9247$ ;  $BC \equiv 37,0363$ , and  $AD \equiv 78,5193$  the Legs of the two  $\Delta$ s required. N. B. If the preceding Solution should appear dark, observe  $BC$  and  $ED$ , are considered as Nat. Sines to the equal Radii  $AB, AE$ .

The same answered by Mr. Ed Cross, of Wetwang, near Malton, Yorkshire.

Put  $b = 100 = AB$  or  $AE$  (see Fig. last Year) and  $q =$  sine and cos. Angle  $BAE = 30^\circ$ ;  $x$  and  $y =$  sine and cos.  $EAD$ ; then  $y + qx =$  sine Angle  $BAE$ . Then (per Trig.)  $1 : b :: x : bx = ED$ ; and  $1 : b :: y + qx : by + bqx = BC$ ; then  $by + bqx : bx :: 3 : 2$  (by the Quæst.)  $\therefore 2 by + 2 bqx = 3 bx$ . Reduced  $\frac{x}{y} = \frac{21}{8-29} = 0,78867$  the

Tang. of  $38^\circ 15'$  nearly; hence  $ED = 61,93224$ , and  $AD \equiv 78,51368$ ,  $AC \equiv 37,02872$ ; and  $BC \equiv 92,89173$ .

(6.) Quæst. 270. Ans. by Mr. B. ROTHERAM, of Rotherham.

If one Side of the greatest Base of an octagonal Pyramid's Frustum be 7, one Side of the lesser Base 4, and the perpendicular Height  $\frac{700}{3}$ , it is plain (from the Date of the Quæst) that this Frustum will be similar to the required one; it is also evident, that when this Frustum is built with the least Materials, the concave Diameter, is that of the greatest inscribed Circle.

Then if  $x$  be put  $\equiv$  one Side of the lesser Base,  $\frac{7x}{4}$  will be one Side of the greater Base.

By Trig. the Sides of Octagons are to the Diameters of their greatest inscribed Circles, as 1, to 2, 414; consequently  $\frac{100-x}{2,414} = \frac{7x}{4}$ ;  $x = 19,1405 \equiv$  one Side of the lesser Base, hence the Side of the greater Base  $\equiv 33,4958$  and the perpendicular Height  $\equiv 1116,52$  which answers the Conditions of the Question.

Mr. JOHN EADON, the Proposer, solves it thus.

Put  $3 \equiv x$ ,  $7 \equiv y$ ,  $4 \equiv p$ ;  $\therefore 361822b$ ,  $100 \equiv a$ ,  $4,8284271$   
 $\frac{a}{b} =$  the greater Diameter of the conical Concave;  
 $\frac{p}{a} =$  the less Diameter of  $D^\circ$ . For, of  
 Consequence.

# The GENT. Diary; or Math. Repository. 29

Consequence, the Diameters must be in the same Ratio as the Sides of the octagonal Spire's Bases: Also, as  $p : d ::$

$x : \frac{dx}{p}$  the Length of one Side of the greater octagonal Base,

Again,  $x : a :: \frac{dx}{p} : \frac{dax}{xp}$  the Height. And by a well-

known Theorem for finding the Solidity of the Frustums of Pyramids whose Bases are regular Polygons; I find

$\frac{dx}{p} \times \frac{x}{1} + \frac{dax}{3p} \times \frac{dax}{xp}$  the Solidity of the Spire, in-

cluding the Concave conic Frustum, in Numbers  $= 21694, 2170175x^3$ . And, by another well-known Theorem for

finding the Solidity of a conical Frustum, I find  $28,9788a^2x$

$- 57,9576ax^2 + 28,9788x^3$  = the Solidity of the conical

Concave; which taken from  $21694, 2170175x^3$ , leaves

the solid part of the Spire, a *Minimum*. In Fluxions  $78495,$

$7146325x^2x + 115,9522xx + 28,9788a^3x = a$ . Which di-

vide by  $28,9788x$ , and transposing  $a^2$ , the Equation be-

comes  $270,873x^2 + 4ax = a^2$ . Reduc'd  $x = \sqrt{\frac{270,873 + 2}{470,873}}$

$= 4,0759$ . &c. the Length of one Side of the lesser Base;

from whence all the rest may be easily found.

Mr. STEPHEN HARRISLEY's Answer to the former

LET ABC represent  $\frac{1}{2}$  of the Octagon's greater

Base, EFG = the same of the less; then will

CD represent  $\frac{1}{2}$  the Diameter of the conic

Frustum's greater Base, and GH the same of

the less; DH the perpendicular Height of the

Spire, and CG the slant Height thereof. Now,



since (per Quest.) the Angles are given in the

Triangle ABC similar to EFG, put  $CD = x$ ,

$GH = y$ ,  $a = 100$ ,  $b = 7$ ,  $c = 1$ ,  $d = 3$ ; Tang.

$ACD = a = 82^\circ 30'$ , and Rad = 1. By Trig.

$2ax = AB$ , and  $2ay = EF$ , therefore (per Quest.)

$2x \times 207y = a$ , and  $\frac{4-20y}{2} = x$ ; again,  $20x : 20y :: 84$

$\therefore \frac{4y}{2} = x = \frac{a-20y}{2}$ . Reduced,  $y = 23,10323x$

$40,43046$ ;  $AB = 33,4931$ ;  $FE = 19,1391$ ; and  $DE$

$116,4333$ .



# The GENR. Diary; or MATH. Repository. 33

(9.) Quest. 273. Answered by Mr. THOMAS ROBINSON,  
of Biddick, near Durham.

LET  $x$ ,  $vx$ , and  $mx$ , represent the required Numbers. Then must  $x^3$ ,  $v^3 x^3$ , and  $m^3 x^3$ , be in Arithmetical Progression per Quest.  $\therefore 20^3 x^3 = x^3 + m^3 x^3$ . Then  $x = \frac{m^3}{20^3}$ . Put  $v = 2 \therefore 2v^3 - 1 = 15 = m = x$ ; and so by varying the Value of ( $v$ ) may be had as many Sets of Numbers as you please, which will answer the Conditions of the Question.

(Viz.) when  $v$  is  $\left. \begin{array}{l} = 2 \\ = 3 \\ = 4 \\ = 5 \end{array} \right\} \begin{array}{l} 15 \quad 30 \quad 225 \text{ the first Set} \\ 53 \quad 159 \quad 2809 \text{ the second} \\ 127 \quad 508 \quad 16129 \text{ the third} \\ 249 \quad 1245 \quad 62001 \text{ the fourth} \end{array} \right\}$

Mr. HENRY TAYLOR gives the following Solution.

LET  $x$ ,  $2x$ , and  $y$ , denote the three required Numbers, then (per Question and Nature of Arithmetical Progression)  $x^3 + y^3 = 16x^3$ .  $y^3 = 15x^3$ ; let  $x$  be expressed by 15 its co-efficient, in order that  $y^3$  may be a square Number, then  $y^3 = 50625 = \text{square greatest N}^9$ .  $8x^3 = 27000 = \text{Cube of the middlemost N}^6$ .  $x^3 = 3375 = \text{Cube of the least N}^6$ : the Numbers are 15, 30, and 225 respectively.

A general and easy Rule.

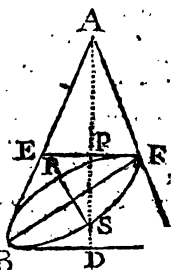
Take any whole Number above Unity, rise to the Cube; double the Cube; subtract Unity from the Product, the Remainder the first Number, this Remainder, multiplied by the Number first taken, gives the second Number, the said Remainder squared, gives the last Number required.

(10.) Quest. 274. Answered, by Mr. WM. BARNES.

LET BCEF represent the given Frustum, BF the dividing Line; complete the Cone; put  $a = 7854$ ;  $b = 31416$ ;  $x = DP$ ;  $d = 9 = BC$  then add the Area of the greater Base =

62,6174 and  $\frac{23 \text{ add}}{42} = 34,821$  the

Area of the lesser Base; hence the Diameter of the lesser Base =  $6\frac{1}{2}$ , which put =  $c$ . By similar Triangles AD is found =  $3,846x$ , AP =  $2,846x$ ; BF =



# 34 Questions in 1765, answered.

(per 47 Eu. 1.)  $= \sqrt{61,31 + x^2}$ ;  $AF = \sqrt{8,01x + 11,09}$ ;  
 $AC = \sqrt{14,79x^2 + 20,25}$  RS per *Conics*)  $= \sqrt{9 \times 61} =$   
 $7,742$ ; and by a well known Theorem the Periphery of  
the Ellipsis is  $= \frac{b \times 61,31 + x^2}{1,37 + xx}^{\frac{3}{2}}$ ; now we have sufficient

Data to express the Curve Superficies of each Part separately  
as follows, (viz.)  $\frac{b \times 61,31 + x^2}{2,74 + 2x^2}^{\frac{3}{2}} \times \sqrt{8,01x^2 + 11,09}$

$-\frac{b^2}{2} \sqrt{8,01x^2 + 11,09}$  = the Curve Superficies of BEE;

and  $\frac{bd}{2} \sqrt{14,8x^2 + 20,25} - \frac{b \times 61,31 + x^2}{2,74 + 2x^2}^{\frac{3}{2}} \sqrt{8,01x^2 + 11,09}$

= the Curve Superficies of BCF, to which if be added,  
the Area of each circular Base, and the Area of the Ellipsis  
BRFS; will be obtained the whole Superficies of each  
Part, which (per Qu.) is to be as 42 to 23; Hence

$$\frac{23bd}{2} \sqrt{14,79x^2 + 20,25} - \frac{b \times 61,31 + x^2}{2,74 + 2x^2}^{\frac{3}{2}} \times 23$$

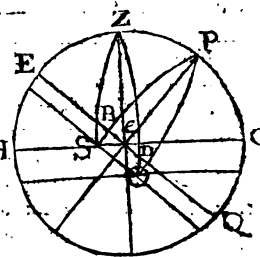
$$\sqrt{8,01x^2 + 11,09} + 178,06x \sqrt{61,31 + x^2} + 1440,2 =$$

$$\frac{b \times 61,31 + x^2}{2,74 + 2x^2}^{\frac{3}{2}} \times 2 \sqrt{8,01x^2 + 11,09} - 216x \sqrt{8,01x^2 + 11,09}$$

+ 325,16x  $\sqrt{61,31 + x^2}$  + 1463,2; this Equation solv'd,  
will give the Value of  $x$ , the Altitude of the Frustrum re-  
quired.

(11) Quest. 275, answered by Mr. G. CETII, of Greenwich.

In the annexed Projection,  
let HQ represent the Horizon,  
EQ the Equator; Z the Ze-  
nith, and P the elevated Pole:  
Also let S and  $\odot$  be the Sun  
at the Beginning and End of  
Twilight. Put  $s$ , and  $c$  = sine  
and cos. of  $Z^{\circ}P$ , the co. lat.  $r$   
= cos. of  $Z^{\circ}\odot = 108^{\circ}$ , and  
 $x$  = Sine of the required De-  
clination = cos. of  $PS = (P\odot)$ .



or Distance (per Lemma, p. 546. of *Simpson's Flux.*)

$$\delta = \text{Sine of } BC; \text{ also } \frac{cx - r}{\sqrt{1 - x^2}} = \text{Sine of } CD;$$



and their Cosines will be expressed by  $\frac{\sqrt{s^2-x^2}}{s\sqrt{1-x^2}}$  and

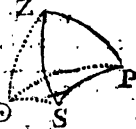
$\frac{\sqrt{s^2-x^2-x+2cx}}{s\sqrt{1-xx}}$ , respectively; whence, and *Simpfon's*

Trig. p. 53.  $\frac{cx\sqrt{s^2-x^2-x+2cx} + (cx-r) \times \sqrt{s^2-x^2}}{s^2-x^2}$  will be

the Sine of BD, the Arch of Time between Sunset, and the End of Twilight; its Flux being put = 0, and reduc'd, will give the Value of  $x$ . But I shall not take the Trouble of going through so tedious a Work, purely for the Sak- of solving this Prob. by Fluxions; while there are so many elegant Methods of doing it without. See Greg. El. of Astr. V. 2 B. ii. Prob. 41.

The same answered by Mr. THOMAS HARRIS.

Let  $x$ , and  $-y$  = Sine and Cosine of PS  $\odot$   
 $= P \odot$  = the Sun's Distance from the North Pole P;  $s$ . and  $c$ , Sine and Cosine of ZP = the Co, Lat. and  $-d$  = Cosine of ZS =  $\cos 89^\circ$ .



Then per *Spherics*, we have  $\frac{cy-d}{sx} = \text{Cof. } \odot$

of the Angle ZPS, and  $\frac{cy}{sx} = \text{Cof. } \angle ZP \odot$ . Now (per

$$\frac{cyx\sqrt{1-c^2y^2-cdy+d^2}}{s^2x^2}$$

*Emerson's* Trig. prob. 6. p. 18 ) we get

$$\frac{-yx\sqrt{1-c^2y^2}-dx\sqrt{1-c^2v^2}}{s^2x^2} = \text{Sine of the Angle } \odot \text{ PS.}$$

Minimum, which Fluxed and Reduced, gives the Sun's Declination sought.

(12.) Quest. 276, answered by Mr. O. LOMAX, the *Proposer*.

FIRST I correct the Errors of the *Prosa* (see the last Years DIARY, p. 44.) for take three Pieces, read *stake* three Pieces; and for containing 155 Games, read *continuing*, 155 Games. Then let  $a$  = the Number of Chances A has to win a single Game; and  $b$  = those for B; also put  $a^2b^2 = x$ ; and proceed accord to a Method similar to that

exhibited by Mr. *De Moivre* (in his *Doctrine of Ch* relating to the Duration of Play, there will arise the fol

# 36 Questions in 1764, answered.

recurring Series (viz.)  $\frac{a^2 b^2}{a+b} + 6b + 90x + 1332x^2 + 19692x^3$

$+ 291096x^4 + \&c.$  And  $\frac{a^3 b}{a+b} + 4x + 58x + 5856x^2 +$

$12052x^3 + 187024x^4 + \&c.$  The Scale of Relation in each Series, omitting the general Multipliers, is  $16x - 18x^2$ . From hence the 3<sup>rd</sup> Term in both Series, multiplied by their respective general Multiplier, may be found; which added together, will give the required Probability: and in this Case comes out the Decimal Fraction, 0,0000000028465 nearly.

\* \* \* Mr. THO. HARRIS observes, that in his Solution to the 5<sup>th</sup> Quest. in DIARY 1764, He made a small Oversight in reducing the Maximum, and gave the Area of the Sector a small Matter TOO MUCH; He has therefore carefully examined the following Solution, in a Method different to any inserted in the DIARY; being done by a Fluxionary Process.

Method of Solution.

PER Trig.  $BC = 7,279 = b$ ;  $AB = 20 = a$ ; and let  $x = AE$ ; and the Arch  $FD = x$ ; then (per similar Triangles)  $a : b :: x : \frac{b \cdot x}{a} = ED$ , and (per 47. Eu. 1.) we have

$$a^2 - 2ax + x^2 + \frac{b^2 x^2}{a^2} = ED^2 \text{ and (p. 47. Eu.}$$

1.) we have  $a^2 - 2ax + x^2 + \frac{b^2 x^2}{a^2} = BD^2$ ; therefore

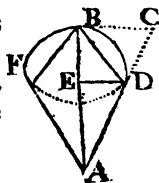
$$x \times \sqrt{aa - 2ax + x^2 + \frac{b^2 x^2}{a^2}} = \text{Area of the required Sector,}$$

a Maximum. Now by supposing  $x$  invariable, we have

$$x^2 x^2 + \frac{b^2 x^2}{a^2} - 2ax \text{ a Maximum, which, thrown into Fluxions}$$

and reduced, gives  $x = \frac{a^3}{a^2 + b^2} = 17,66$ , therefore the Sector's Area = 65,831 *fers*, Q. E. F.

Mr. Thomas Barker, in Suffolk; and Mr. Thomas Harris, of Brington, near Northampton; are desired to accept of twelve DIARIES each; and Mr. Henry Green, of Nottingham; and Mr. Benjamin West, of Crick, near Daventry; 12 DIARIES each. They will be sent from Stationery to the Gen. as convenient after Publication.



# The GENT. Diary; or Math. Repository. 37

NEW MATHEMATICAL QUESTIONS, to be answered next Year.

(1.) Quest. 277, by Mr. ISAAC TARRAT, of *Epsom, Surrey*.

DIARIAN Wits, by Art you'll know  
A Charmer's Name from what's below\*.  
She is the Toast of ev'ry Swain,  
Who trips along the verdant Plain;  
There's *Jack*, and *Joe*, and *Harry Hare*,  
And Twenty Sweethearts, Rivals are:  
But she will not at present wed,  
Or mourn the Loss of *Maidenhead*.

N. B.  $x, y, z$ , represent  
the Letters of the Al-  
phabet that compose her  
Name. — To be solved  
by a Quadratic.

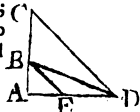
$$\begin{aligned} * x^2 + yz &= 38. \\ y^3 + xz &= 89. \\ x^4 + x^2 y &= 234272. \end{aligned}$$

(2.) Quest. 278, by Mr. STEPHEN HARTLEY.

To find Twenty whole Numbers, the least possible in Arithmetical Progression, Ten in each Row, such, that if the greater be divided by the less, the Quotient is 4, but if the less be divided by the greater, the Quotient will be  $\frac{1}{4}$ ?

(3.) Quest. 279, by Mr. THO. SADLER, of *Newball, Cheshire*.

GIVEN ED = 90 Poles,  $\angle ABD = 18^\circ 26' 6''$ ; and supposing BE to be parallel to CD; 'tis required to determine all the Triangles, when the Rectangle of all the three Hypothenuses are = 1264908?



(4.) Quest. 280, by Mr. THOMAS ROBINSON, of *Biddick, near Durham*.

SUPPOSE a Fire-Engine, the Diameter of the Cylinder, is to the Diameter of the Pumps in Engine Shaft as 5 to 1, the Height of the Stroke of the Engine is to the Diameters of the Pumps in the Shaft as 6 to 1; this Engine draws 45,854.34 Gallons of Water (Ale Measure) every Stroke, and 12 Strokes to a Minute, having 7 lb. Weight Pressure of the Atmosphere upon every Square Inch of the Piston: Required the Diameters of the Cylinder and Pumps; the Height of the Stroke, Depth of the Engine-Pit Shaft; and the Quantity of Gallons of Water this Engine will draw in one Hour; and Friction excepted?

(5.) Quest. 281, by Mr. E. SMITH, of *Baldock, Hertfordsh.*

In the Latitude of 52 Degrees, the Shadow of an Object, when standing perpendicular to the Horizon, is to the largest Shadow possible that the Object can cast at the same time as 4 to 5; and the Direction of the Shadow North West 40 Degrees. Quere, the Month, Day of the Month, and Hour of the Day, when this Observation was made?

(6.) Quest. 282, by Mr. ROB. WILLIAMS, of *Honiton, Devon*.

LET there be given the Diameter of a Circle (= 39,375) circumscribing a right-lined Triangle, one of whose Angles =  $30^\circ 32'$ , and a right Line = 29,964 drawn from the given angular Point to bisect it's opposite Side. Quere the Sides of the Triangle by an algebraical Process; using only one Relation of the Diameter to the Triangle (and that Relation so often as the Querist shall think necessary) but taken from some Author who has demonstrated that Property geometrically; and no Line to be drawn may extend beyond the Sides of the Triangle, in order to obtain the Equation not to exceed a Quadratic? (7.)

## 38 New Questions to be answered next Year.

(7.) Quest. 283, by MRS. B. ROTHERHAM.

REQUIRED the Dimensions of the greatest Isosceles Triangle, that can be inscribed in a Parabola; when the Base is perpendicular to the Ordinate; the Ordinate  $= 20$ ; and Abscissa  $= 16$ ?

(8.) Quest. 284, by MR. G. CETH.

GIVEN the Radii, AC, and BC, of two concentric Circles  $= a$ , and  $b$ , respectively: It is required to find a Point (E) from whence if a Line (EF) be drawn perpendicular to AC, the Angles comprehended between those Radii, and Lines drawn from the Center to the Points where the said Perpendicular intersects the Peripheries, shall be to each other as 1 to 3?

(9.) Quest. 285, by MR. THOMAS BARKER.

GIVEN the Equation of a Curve  $ay^4 + x^3y^4 = x^{16}$ : Quere the Dimensions of the greatest Solid that can be generated by the Revolution of the said Curve round its Axis;  $x$ , and  $y$ , being supposed to be unknown?

(10.) Quest. 286, by MR. THOMAS BARKER.

GIVEN  $2ax^2 + 3y^2x^2 = 4m^2x$ : Quere the Value of  $x$ , in Terms of  $y$ , without the Help of infinite Series?

(11.) Quest. 287, by MR. CHA. WILKINSON, Surveyor.

IN a mixed-lined right-angled triangular Field, whose straight Sides are  $a$ , and  $b$ , respectively; a Hare  $c$ , Yards before a Greyhound, continues to move in the Direction of a right Line, from one of the mixed Angles to the other with an uniform Celerity; is pursued from the same Angle by  $y$  Greyhound moving uniformly along the Curve whose Equation is  $a\frac{y}{x} = 3\frac{y}{x}$ , and is taken in the opposite Angle: Required the Ratio of their uniform Velocities?

(12.) Quest. 288, by ΧΩΠΗΡΑΦΩ.

GIVEN the Abscissa of a Curve  $x^{\frac{m}{n}}$ , and its correspond. Ordinate  $y = \frac{na^m x^n + ma^n x^m}{n} + z$ , where  $N^2 = a^m x^n + x^m a^n$ ; and  $N = \frac{m}{n} \times N^2$

2,71828 &c. the Number whose Hyp. Log. is Unity; to find the Expression of its Area?

(13.) Quest. 289, by the Rev. MR. CHARLES WILDBORE.

ALLOWING for the true spheroidal Figure of the Earth; in what curvilinear Form must a Perforation be made in Latitude  $53^\circ$ ; so that an heavy Body may fall freely through it, by the Force of its own Gravity, till it arrives at the Bottom of its Descent: and when and where will that be; supposing the Perforation to be a perfect Vacuum?

TO the AUTHOR of the GENTLEMAN'S DIARY.

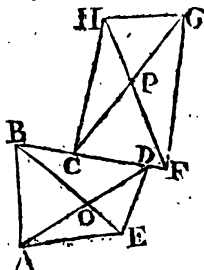
SIR, Since Land-measuring, and Inclosing Common Fields, is so much in vogue, there are innumerable Surveyors; and I observe, that those who are the least qualified, have the greatest Encouragement, and get the most Business. Every one now, that will be a Land Surveyor, may, if he understands practically the four first Rules of Arithmetick, and has any Intercourse with a neighbouring Gentleman, will be recommended as a mighty A. — Tho' it is well known to Geometers, to be morally impossible any one to plan, divide, and cast up Land as he ought to do, without

## The GENT. DIARY; or, Math. Repository. 39

ready Knowledge of *that Science*: Yet by far the greatest Number of *Land-Surveyors* have not Geometry enough to *investigate* a Rule, to find the Area of a plane Triangle; and I am positive, there is more Injury done to the Public, by such *unskillful* Pretenders, than by any other Profession whatever; as the Solution of the following Problem will (in one Instance) make appear.

(14.) Quest. 290, by Mr. JOHN THOMPSON, of  
*Wetherley-Bridge, Land-Surveyor,*

Bern employed in Surveying the Cottage-Piece belonging to *Atterston Common Fields*, Lat.  $52^{\circ} 40'$ , whose Form consisteth of two Trapezia, such as the Figure annexed. In the Trapezium ABDE, the Side  $AE = 21$  Chains, 27 Links;  $BC = 13$  Chains;  $\angle ABE = 44^{\circ} 55'$ ;  $\angle B = 74^{\circ} 12'$ ;  $\angle BED = 73^{\circ} 38'$ ; and  $\angle ACE = 72^{\circ} 14'$ . In the Trapezium CHGF, the Diagonal  $FH = 34$  Chains, 5 Links;  $CP = 18$  Chains, 58 Links;  $PG = 19$  Chains, 58 Links; and  $DF = 3$  Chains: Also, when the Sun was rising in the Horizon, the Shadow of the Station Staff at F fell upon the Diagonal FH; at setting, its Shadow made one continued Line with BF; and the Sum of the Sun's Declination, and Azimuth from the South at rising, was  $78^{\circ} 29'$ .



Now this Figure is laid out, by the Commissioners and Surveyors, for just one hundred Acres: It is therefore desired that some of your ingenious CONTRIBUTORS, will give the true Area of the same; so that the Error of these *unmathematical* Roglers may be known.

N. B. Whoever shall give the best *practical* Solution to the above PROBLEM, before Candlemas Day 1766; shall have a Chance to win 12 or 6 DIARIES; of which, Notice will be given in the next, and they will be delivered accordingly.

### ANSWERS to the ÆNIGMAS, &c. of last Year.

1. A FIRE-ENGINE.
2. The GENTLEMAN'S  
DIARY.
3. FEAR.
4. SNOW.
5. WOOL.

6. URINE.
7. HARMONY.
8. LIBERTY.
9. A PEPPER-BOX.
10. NOTHING.

*Rebus, NICHOLS.*

All the *Ænigmas* answered by Mr. H. GREEN, of Nottingham.

SUMMER'S-EVE: A POEM.

YE blest Seraphic Nine *Aonian* Maids,  
Who love the Fountains and the blooming Shades;  
Propitious smile; my artless Muse inspire;  
Illume my Numbers, and awake the Lyre:  
When Summer reigns, the Evening's Charms I sing,  
The lovely Offspring of the genial Spring;

40 *Enigmas, &c. in 1765, answered.*

When all the smiling Groves are clad with Green,  
 And Flowers bespangle each delightful Scene;  
 These Beauties teem from *Flora's* liberal Hand,  
 And *Ceres* pours rich Plenty o'er the Land;  
 The blushing Fruit invites on ev'ry Side,  
 'Pomona's' Jewels, and fair Summer's Pride:  
 How sweet's the Eve, when from the golden West  
 Hot *Sol* descends in 'Thetis' Lap to rest.  
 Now balmy *Zephyrs* gently wake the Trees,  
 And Sweets *Ambrosial* mingle in the Breeze:  
 Now *Philomel* begins soul moving Strains,  
 Which, far resounding, charm the rural Plains;  
 Now youthful *Strepson* folds his FLEECY Care,  
 And with *Lucinda* takes the Evening Air;  
 In Sylvan Bowers, where *Riv'lets* purling glide  
 And SNOW-white Swans display majestic Pride,  
 Here the fond *Youth*, devoid of FEAR and Art,  
 To the dear lovely *Nymph* expands his Heart.  
 The harmless *Swain* now homewards plods his Way,  
 Grown weary with the Labours of the Day;  
 His Wife and Children greet him with a Smile,  
 And Love and Friendship all his Cares beguile;  
 NOTHING in his neat Cott appears in-vain,  
 No URINAL, no Drugs for gouty Pain:  
 The PEPPER-BOX adorns the rural Cell,  
 And here blest LIBERTY and CONCORD dwell.  
 Ere Silver *Luna* her bright Lustre sheds,  
 I walk with NICHOLS in the new-mown Meads;  
 As Friends sincere, Improvement is our Plan  
 And Books and DIARIES we with Pleasure scan;  
 FIRE-ENGINES we explore, and pity those  
 Whose shallow Arts dare *Newton's* Laws oppose;  
 Admire the Season, and enraptur'd sing  
 The Praises of our heavenly God and King.

5

4  
3

10  
6

9  
3 & 7

Rebus

2

The same answered by Mr. WILLIAM WYLD, in an Epistle  
 from *Aminda* to *Thyrfa*.

WHAT means, my *Thyrfa*, that afflictive Lay  
 You did to *Peat's* DIARIAN Page convey?  
 Where, of *Aminda's* Conduct you complain  
 When innate FEAR's the Cause of all your Pain!  
 Your Sex a virgin Coyness will allow  
 To spring from Nature, pure as spotless SNOW:  
 From *Eve*, 'tis thought, such flow'd in *Paradise*,  
 Ere FLEECY Lambs were slain for Sacrifice;  
 Such was *Aminda's* — Gentle *Thyrfa*, cheer  
 Your drooping Mind, restrain the GUSHING \* Tear:  
 I wait your PLEASURE — Fix the nuptial Day,  
 Thy wav'ring Mind shall now resolv'd Obey;  
*Hymen's* Yoke with you content to join,  
 To your Will my LIBERTY resign.

2

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\* 6

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Now

# The GENT. Diary ; or, Math. Repository. 41.

Nor need you toil for Rent-day to prepare,  
 The PEPPER-Corn shall be *Aminda's* Care : 9  
 I'll always strive your anxious Thoughts to ease,  
 NOTHING-omit which may my *Tbyrsis* please : 10  
 That curious ENGINE, which judicious Man 1  
 In Thought conceiv'd, then model'd out the Plan,  
 And then with skilful Hand its Parts prepar'd  
 Thus that Device for gen'ral Use was rear'd :  
 So from this *Rebus*, elegantly wrote,  
 The *Name* of NICHOLS comes into my Thought.

## An ADDRESS to LIBERTY. — By Mr. NICHOLS. —

Answering all the ÆNIGMAS in our last.

Hail, LIBERTY ! Thou darling Child of Peace ! 8  
 Thou Pledge of HARMONY ! Angelic Gift 7  
 To Heaven's dear Fav'rites sacred ! But for *Thee*,  
 Enervate soon, the *British Youth* would catch  
 The FEAR of base-born *Gauls* ! No longer seek 3  
 The Paths of Glory ; nor explore the Realms,  
 Undaunted, where a boundless Mass of SNOW 4  
 Eclipses Day-light ! Nor, without *thy* Aid,  
 Could *Albion's* Fleet preserve the sov'reign Rule  
 O'er *Neptune's* mighty Regions ! *Thee* the Swain,  
 In peaceful Fields, acknowledges his Friend !  
 Without *Thee*, fruitless were his various Toils !  
 Vain were his Watchings, his extensive Cares ! —  
 To guide the Flocks, or crop the full-grown FLEECE ; 5  
 To till the Fields, or load the golden Harvest :  
 To drive the pond'rous ENGINE thro' the Mints 1  
 In Mother *Earth's* occult ; were Labours lost,  
 If *Thee*, lov'd Maid, wert absent ! — *Greece* and *Rome*  
 Experienc'd thy Regard, till, mad with Greatness,  
 Enfeebled by Success, their once-great Pow'r  
 Reduc'd to NOTHING, thy exalted Flame 10  
 No Efforts could re-kindle ; and the Sons  
 Of those who triumph'd on *Numidia's* Plains,  
 Aw'd by the Terror of a Tyrant's Frown,  
 Stoop'd to a Tax on *Roman URINE* levied. — 6  
 Sav, tuneful *Nine*, say ; whither fled the Nymph,  
 When exil'd thus from all who own'd her Sway ?  
 Not to the torrid Fields, where PEPPER Spoils 9  
 The scorching *Java* offers ! Happier Climes  
 The *Virgin* sought — and found *Britannia's* Isle ! —  
 Led by the Dictates of unerring Fate,  
 Warm'd by th' internal *Sympathetic* Glow  
 Of mild Integrity, the Goddess fix'd  
 Her Peace-crown'd Throne on our distinguish'd Shores ! —  
 Again, blest'd LIBERTY, we hail *thy* Sway,  
 The Source of Honour, Dignity and Bliss !  
 Continue to preserve thy darling Land  
 From fell *Penalty* ! — Let *Groser's* Reign

# 42. *ÆTIOLOGAS* in 1765, answered.

Be signaliz'd with *thy* peculiar Care!  
 Thus, shall we keep *thy* most illustrious Gifts  
 For Ages unimpair'd! Thus leave our Sons,  
 What *Britans* deem a more than common Boon,  
 A PRESS \* unlicens'd, to preserve their Laws  
 From the dire Quibbles of intriguing Knaves!

\* *Alluding to the Gentleman's Diary.*

MR. BENJAMIN WEST, of *Crick*, near *Darventry*, answers them,  
 in an EVENING-CONTEMPLATION.

Look up my Soul! — Survey yon spangled Sky  
 Where Planets roll, and \* FIERY Meteors fly. 1st, *A Fire-Engine*  
 Behold! fair *Cynthia*, Regent of the Night,  
 (With borrow'd Vestments of ætherial Light)  
 Darts thro' the FLEECY Clouds a trembling Ray, 5  
 And smoothly glides along the azure Way.  
 The glitt'ring Orbs that gild the vast Expanse  
 In HARMONY pursue the mystic Dance, 7  
 Thro' *Æther's* boundless Regions as they roll  
 And shed their sparkling Light from Pole to Pole.  
 Wonders on Wonders there profusely rise;  
 Millions of Wonders strike my ravish'd Eyes:  
 And while I gaze, "enwrap'd with solemn FEAR", 3  
 Each seems its *Author's* Wisdom to declare.  
 Oh Thou! Almighty God of Heav'n and Earth!  
 To whom these matchless Beadties owe their Birth,  
 Assist my Muse, now in DIARIAN Lays, 2  
 To sing thy Wisdom, and thy boundless Praise. —  
 When "Chaos and old Night" held Empire wide  
 Where now these Heavens, and this Earth abide;  
 Thou spak'st — Confusion fled at thy Command;  
 There WATERS 'sembled — here appear'd the Land! 6  
 The liquid Air, and boundless Space above  
 (Where countless Worlds in endless Circles move)  
 Appear'd, JEHOVAH, at thy awful Nod! —  
 — All Nature shews the Wisdom of her God.  
 Whether to SPICY \* Groves or verdant Meads, \* *A Pepper-Box* 9  
 To Flow'r-enamel'd Lawns, or cooling Shades;  
 To soft meand'ring Rills, or rural Plains,  
 (Where LIBERTY in pristine Glory reigns) 8  
 I stray — each Scene an ample Field can boast,  
 Where Contemplation in Amaze is lost.  
 The tow'ring Cedars own thy Pow'r, O Lord!  
 And SNOWY Mountains tremble at thy Word.  
 Creation rose at thy omnific Call  
 And must, at thy Command, to NOTHING fall! 1

\* At KEYWORTH, 7 Miles from *Nottingham*, and as many from  
*Lborough*; Young Gentlemen are genteelly boarded, and complete-  
 ly fitted for the Army, Navy, Counting-House, or UNIVERSITY.

By the REY. MR. CHARLES WILDBOROUGH



# The GENT. Diary ; or, Math. Repository. 43

Mr. B. WEST, of *Crick*, near *Darby*, answers the REBUS :

With Art, I own, you hide your *Rebus*,  
Yet I pronounce, the Person's Name  
NICHOLS — a Son of *Harper Phœbus* ;  
Friend to this DIARY of Fame,

Messrs. T. Atkinson, Tho. Baker, James Ashton Brown, Dolly Clodd, Tim. Drury, Tho. Ford, Stephen Hartley, Giles Kilworth, William Kingston, Geo. Langley, John Pearson, Philakibes, Tho. Sadler, Miss Polly Stow, Will. Swift, Isaac Tarratt, John Weeks, John Woolley, and many other ingenious Contributors, sent very good Answers to ALL the *Ænigmas* and to the *Rebus*, which the narrow Limits of the DIARY will not permit to be inserted. The Author owns himself, however, greatly obliged to each respective Person ; and again requests their Correspondence.

## NEW ÆNIGMAS, to be answered next YEAR.

(1.) *Ænigma 201*, by Mr. JAMES BROWN ASHTON, of *Linc.*

In Midst of War I'm always found,	Yet with an Earl constant appear,
In Peace am always seen ;	But still with Beggars rove ;
And at the Palace I abound,	In Quarrels oft, always in Fear,
Tho' ne'er with King or Queen :	Yet never once in Love.

(2.) *Ænigma 202*, by Mr. JOHN BARBER, of *Stansby-House*.

THE mighty Leaders of Celestial Bands,  
And Spirits innumerable, survey'd  
With awful Reverence *JEHOVAH's* Work ;  
When from His Throne Omnipotence decreed,  
Be thou, o Heaven ; and be thou, o Earth :  
Nor ceas'd their Wonder, when his potent Word  
Was bid Create, and He beheld me good.  
Ere yet those golden Globes resplendent shone,  
Which rule alternately the Day and Night.

My penetrative Parts most subtle are,  
And thro' the Universe obscurely glide,  
Except illumin'd by the Solar Rays :  
Yet, am I of such Consequence to Man,  
And all that Empire where he reigneth King,  
That, were I blotted from Creation's Work,  
All were Oblivion and Confusion dear.

If this suffice not to reveal my Name,  
Look on old *Simon's* extatic Song,  
When in the Temple he beheld the *BABE*,  
And with inspir'd Rapture, loud proclaim'd  
The Presence of the promis'd Seed, in Whom  
The Line of *Jacob* chiefly should rejoice.

'Twas then the wise Emblematiser foretold  
Redemption to the *Gentile* World, in Me.  
Shew now, ye Bards of *Albion's* Extract, shew  
My Name in *Britain*, and to *Britain's* Sons.

## 44 New ÆNIGMAS, to be answered next Year.

### (3.) Ænigma 203, by Mr. W. BICKERSTAFF, of *Leicester*.

ALL human Pride in Death is lost,	I make, at once, when I appear,
My Pow'r the same Exploits can boast;	The rankest <i>Hypocrite</i> sincere ;
I ever reign above the Skies,	The <i>Miser</i> too, as soon, forego
Yet once I dwelt in Paradise :	His Pelf, for Blessings I bestow :
Each Sex my Parent is, by turns,	I'm strangely good, and strangely ill,
And like a Beggar cants and mourns;	And independent on the Will ;
Content, on Earth, I oft inspire,	From Matter, <i>here</i> , I take my Rise ;
Am now a Child, and now a Fire ;	And, <i>there</i> , from mere Non-entities.
Those who ensue me, most, must	As Truth is known to give offence,
own, [flown ;	In Words I scarce can speak my sense ;
I change my Shape, and oft have	Sometimes, in Actions, am I seen ;
When I but wish — the Great and	As Life and Soul have always been :
Wife,	Early or late, on ALL, I seize,
In spite of Fame, a Dughill prize :	Heroes are Cowards, when I please.

### (4) Ænigma 204, by Mr. T. JENKINS, of *Worcester*.

ARTISTS, who in dark Riddles deal,	And some, in <i>Britain's</i> favor'd Land
And can deep Mysteries reveal ;	By me are fed, with lib'ral Hand.
Disclose my Name—let it appear	Should some Mischance a Wretch
In your fam'd DIARY next Year.	befall,
Know then, I'm of the <i>Female</i> sex,	He'll straight upon me Vengeance
And sometimes please---sometimes	call ;
perplex ;	On me, he'll lay the Fault, and Blame,
Sometimes a gloomy Aspect wear,	Of all his Grief, and all his Shame.
And sometimes smile and look quite	There is a Tribe absurd and vain,
fair :	Whose only End, is Wealth to gain,
Not more inconstant is the Mind,	Who by their Rules pretend to shew
Nor Vanes, which veer with ev'ry	My Power, and secret Workings too.
Wind.	Sagacious Bards --- my Name ex-
To find me, some the <i>Alpine</i> wave,	pound
Tempests, and Storms, and Rocks	And distant Lands your Praise shall
outbrave !	found.

### (5.) Ænigma 205, by Mr. TIMOTHY DRURY.

To tell you my Shape, I don't think that I can,  
 But from these plain Hints you'll soon find what I am :  
 My Form's quite irregular, past all Description,  
 My Complexion resembles the swarthy *Egyptian* ;  
 A Toper I am, perhaps none of the worst,  
 For I never refuse, 'till I'm ready to burst ;  
 And then (perhaps, what may occasion surprize)  
 When my Belly's quite full — full of Tears are my Eyes :  
 The frightfullest Hurricanes proudly I brave,  
 And stand the dread Dash of th' impetuous Wave :  
 If I give a Hint more, no Riddle 'twill be,  
 Like Dame *Fenn* of old, I sprang from the Sea.

### ) Ænigma 206, by Mr. HENRY GREEN, of *Nottingham*.

WHEN great JEHOVAH form'd Creation's Plan,  
 And Worlds un-number'd in their Orbs began,

Round *Suns* refulgent their first Paths to trace,  
 And blazing *Comets* rov'd the boundless Space;  
 When *Beasts* of various Kinds rang'd in the Glade;  
 When *Birds* sang Sonnets in the woodland Shade;  
 When *Fishes* sported in the liquid Main,  
 And *Man* the sovereign Lord began to reign;  
 I had no Being — But ere long found Place  
 And close Connexion with the human Race,  
 Tho' dreaded more than Monsters fam'd of old,  
 Than *Gorgon's* Locks so horrid to behold,  
 Or huge *Chimera* with tremendous Yell,  
 And *Cerb'rus* with his triple Heads in Hell!  
 Amphibious is my Nature — I shall shew  
 I dwell in Hills and lonesome Caves below:  
 The *Sea* does me contain; the *Thames*, and *Nile*,  
 Dire *Ætna's* Mouth, and wily *Crocodile*:  
 When War-fraught Fields a frightful Aspect wear  
 Enormous I am seen, and oft in Rear.  
 To Rich, and Poor, I give a friendly Aid,  
 But, most ingrate, I am with Slight repaid:  
 Yet, strange to say, all do my Shelter crave,  
 The bravest *Hero*, and the meanest *Slave*;  
 For, sure as Death, they must my Pow'r obey.  
 'Till Nature's wreck'd, and Earth consumes away.  
 Then say, divining Bards, what is my Name?  
 And next Year's *DIARY* shall enroll your Fame.

(7.) *Ænigma* 207, by Mr. NICHOLS.

Hush, *Boreas*, hush! Ye madd'ning Waves, be dumb!  
 Ye Thunderbolts, be silent as the Night!  
 Ye forked Lightenings, hide your fiery Glare!  
 A greater Terror to the human Race  
 Bespeaks Attention now.—From the drear Heights  
 Of *Caledonia's* bleakest Mountains sprung,  
 By squalid *Penury* nurtur'd, arm'd by *Want*,  
 I made my Progress to remotest Realms;  
 And keenly scourg'd the Sons of every Clime! —  
 Wan are my Features, and my Visage ghastly!  
 My Hands emaciate; but, if once uprear'd,  
 Of Fortitude horrific! — Often felt  
 By *Turkey's* gloomy Children (hapless Land!  
 With Rapine, Blood, and Wars unnatural, fraught!  
 With dire Diseases pregnant!) — Lordly *Rome*,  
*Naples*, with proud *Verona*, dread my Force;  
 Whilst haughtier *Venice* trembles at my Nod,  
 Foreboding heaviest Woes! — But rarely known  
 In *Albion's* Health-clad Plains, where *Industry*,  
 With *Freedom* crown'd, my near Approach forbids,  
 And guards each neighb'ring State from my Infection! —  
 In *England* then, ye Bards, 'twere Labour lost,  
 To seek a Wretch like me! — Extend your Search  
 To Regions more remote; — You'll find me there  
 The very *Pictures* of a Skeleton.

(8.) *Ænigma*

# 46 NEW ENIGMAS, to be answered next Year.

## (8.) Ænigma 208, by Mr. ISAAC TARRAT, of Epsom.

IN early Days, as ancient Stories tell,  
 With the *Athenian* Race I us'd to dwell;  
 Like wand'ring *Jew*, have rang'd whole Empires round,  
 At *Rome*, and at *Jerusalem* been found:  
 'Mongst *Jesus* and *Romans*, my Command was great,  
 There was I rais'd to elevated State;  
 A different Function, and a different Air,  
 Amongst the Moderns, now I mostly bear;  
 Still more advanc'd, I mount a lofty Pile,  
 The best, the noblest, in the *British* Isle;  
 I have *Superiors*, but *Inferiors* more,  
 Than any *Subject* on the *English* Shore;  
 Some Men dispute my Pow'r and Origin,  
 Yet leave unsettled, whence I did begin.  
 How I acquired such arbitrary Sway,  
 Remains a *Secret* — and for ever may.  
 Some of my Race, with Hearts as Flint or Steel,  
 And *Pharaoh's* Bowels, no Compassion feel,  
 But proudly vaunt along 'twixt Earth and Sky,  
 Soaring for *Something* that's exceeding high;  
 Full blown with Pride, will run to vast Extremes,  
 Are good, or bad, or 'twixt Extremes and Means;  
 But know, ye Wits, with *Charity* I'm clad,  
 Promiscuous dealing Gifts, on good or bad;  
 With Plenty feed the Hungry and the Poor,  
 Those Objects which surround the rich Man's Door.  
 I am no King; yet, at the Sight of Me,  
 The greatest Monarchs deign to bend the Knee;  
 And oft submit unto my ruling Power,  
 Yet, should I err, they'd send me to the Tower;  
 This I've experienc'd oft in former Times,  
 Sometimes of Innocence, and not for Crimes:  
 The Time has been when I undaunted stood,  
 'Midst horrid Flames, and Piles of burning Wood:  
 Hard Sentence this for Innocence to bear;  
 God grant my Sons such Hardships never share.

## (9.) Ænigma 209, by Mr. WILLIAM WYLD.

THO' I in Silence wave my Birth and Age,  
 Yet crave a Place in the *Diarian* Page;  
 And the succeeding Paragraphs contain  
 Sufficient Hints, my well-known Name to gain.

The Man by Reason, not by Passion led,  
 Whose Mind with no illusive Hope is fed,  
 From slavish Fear, whom Fortitude defends,  
 And 'till th' Event his Joy or Grief suspends;  
 Allows me steady, constant in my Pace,  
 Ever unwearied, regular my Race.

The various Workings of the human Thought  
 Ripen'd for Birth, and to Perfection brought,

# The GENT. Diary; or, Math. Repository. 43

Tho' hid in Darkneſs and Futurity,  
 Unaverted, and brought to Light by me.  
 Ye Sons of Men, the Treafure here employ  
 In Virtue's Cauſe, ~~and~~ not haſtily deſtroy.  
 What yet remains in a luxurious Courſe,  
 Left my Abufe ſhould ſting you with Remorſe.  
 I will deſect, ~~and~~ think not my Threats are vain,  
 When of your Folly you too late complain.  
 As the reſpiring Breath in Air is loſt;  
 So none can of my ſecond Viſit boſt.

## A QUERY, by Mr. WILLIAM WYLD.

By what Motive, is a Lady, who has ſeveral Admirers, induced to place her Affections on that Man who is the leaſt anxious to obtain her Favour; and diſregard him, the Diſintereſtedneſs and Ardency of whoſe Paſſion is conspicuous in every Part of his Conduct: when from the former, nothing but Coldneſs and Indifferency, if not an Averſion to her, is to be expected after the *Marriage-Knot* is tied: but from the latter, the moſt affectionate, endearing, and indulgent Tenderneſs, on every Emergency, to the laſteſt Period of Life?

## Another, by Mr. NICHOLS.

In what Senſe are we to underſtand the Aſſertion of Mr. Pope, that "Whatever is, is RIGHT?"

## Rebus 1, by Mr. NICHOLS.

THE lovelieſt Joy this lower World can boſt;  
 That Part of Life when Trifles pleaſe us moſt;  
 A Paſſion, yielding both Delight and Grief;  
 And that which gives to greateſt Woes Relief:  
 If join'd together in a myſtic Frame,  
 Will form a fam'd *Diarian* Poet's Name.

## Rebus 2, by Mr. JAMES BROWN ASHTON.

WHAT does the Root of Wickedneſs remain,  
 What Perſons ought to be that to attain!  
 What ev'ry one enjoys, both Clown and Beau;  
 What will an End attain; when, none does know;  
 What we're forbid to uſe on vain Account;  
 What to no Subſtance ever will amount:  
 By theſe *Initials*, you'll with Eaſe unfold  
 A Poet's Name, that liv'd in Days of old.

## Rebus 3, by Miſs POLLY STOW.

TAKE the whole Chriſtian Name of a ſovereign Prince,  
 Who's been laid in his Grave a many Years ſince;  
 Next, the half of Three Hundred, if rightly apply'd  
 To the Place where the living all once did reſide;  
 Names a *DIARY* Friend, and dear ~~friend~~ of Mine,  
 Who hopes the next Year in your *DIARY* to ſhine.

Paradoſ

# CHRONOLOGY of Remarkable Events

Y. of Christ	Y. of Christ	Y. of Christ
1600 KING Charles I. Born — 1600	1703 Terrible Wind, Nov. 26 —	Y. 1
1601 Q. El. Died, R. James II. Suc. 1601	1704 Gibraltar Taken —	
1603 A great Plague in London — 1603	1704 French beat at Hochstet —	
1605 Popish Gun-powder Plot — 1605	1706 French beat at Ramellier —	
1625 K. James died, & K. Ch. II. Suc. 1625	1707 England and Scotland United —	
1641 Bloody Irish Massacre — 1641	1708 French beat at Oudenard —	
1642 Edgehill Fight — 1642	1709 French beat at Blarquin —	
1643 Newbury Fight — 1643	1713 Peace with France Proclaimed —	
1644 Marston-Moor Fight — 1644	1714 Q. Ann Died, R. Geo. I. Suc. —	
1645 Battle of Marston — 1645	1716 Rebellion in the North —	
1649 King Charles I. Beheaded — 1649	1716 A very Great Frost —	
1651 Fight of Worcester — 1651	1727 K. Geo. I. Died, & K. Geo. II. Suc. —	
1658 Oliver Cromwell died — 1658	1739 The last Great Frost —	
1660 King Charles II. Restored — 1660	1739 War against Spain declared —	
1665 Last great Plague in London, — 1665	1743 A Great Comet appeared —	
whereof died 68,586 Persons —	1744 War against France declared —	
1666 Great Fire in London — 1666	1745 Rebellion in Scotland —	
1685 K. Ch. II. died, R. Jo. II. Suc. 82	1748 A General Peace —	
1685 Duke of Monmouth Beheaded 81	1752 New-Style first used in Eng. —	
1688 Prince of Orange Landd — 78	1756 War against France declared —	
1688 King James II. Abdicated — 78	1760 K. Geo. III. Died, K. Geo. III. Suc. —	
1689 K. Will. and Q. Mary Crown'd 77	1762 War against Spain declared —	
1702 K. Will. died, and Q. Ann suc. 64	1763 Peace with France & Spain pro —	
1702 War against France declared 64		

## BIRTH-DAYS, [N.S.] and YEARS, of the ROYAL-FAMILY of Great-Britain

KING GEORGE III. June 4, 1738	May, Pr. of Hesse, March 5,
Prince of Wales, August 12, 1762	Pr. Augusta of Brunsw. Aug. 11,
Pr. Frederick, Aug. 26, — 1763	Duke of York, March 25, —
Pr. William Henry, Aug. 21, — 1765	Duke of Gloucester, Nov. 25, —
Queen Charlotte, May 19, — 1744	Pr. Henry Frederick, Nov. 7, —
Pr. Anne, June 20, — 1713	Pr. Louis, Aug. March 29, —
Pr. Dow. of Wales, Nov. 30, — 1729	Pr. Fred. William, May 24, —
Duke of Cumberland, April 26, 1721	Pr. Caroline Matilda, July 22,

## YEARS of Births of the Principal Sovereign PRINCES in EUROPE.

Joseph II. Emp. Queen, 1781	Joseph, K. of Portugal, —
Catherine, Emp. of Russia, 1729	Ch. Frederick, K. of Prussia, —
Henri XV. K. of France, — 1710	Charles Emanuel, K. of Sardinia, —
Charles, K. of Spain, — 1716	Clement XIII. Pope, —
Adolphus Fred. K. of Sweden, 1710	Mythopha, Grand Seigneur, —
William, K. of Denmark, 1723	

*The* LADIES' *Diary* :  
 or  
 Woman's ALMANACK,  
 For the YEAR of our LORD 1766.  
 Being the Second after BISSEXTILE, or LEAP-YEAR.  
 Containing New Improvements in ARTS and SCIENCES,  
 And many Entertaining PARTICULARS;  
 Designed for the *Use and Diversion* of the  
**FAIR-SEX.**

The Sixty-Third ALMANACK Publish'd of this Kind.



VERTUE and SENSE, with FEMALE-SOFTNESS join'd,  
 that subdues and captivates Mankind !)  
 BRITAIN'S Matchless FAIR resplendent Shine ;  
 rule LOVE'S Empire by a Right-Divine :  
 their Charms the astonish'd World admires,  
 our Royal CHARLOTTE's bright Example fires.

Printed for the Company of STATIONERS. 1766.

766. February hath XXVIII Days. [37. 20 Deg.]

at Quarter, 2d, 4 m. past 9 at night.  
 New Moon, 9th, at noon.  
 First Quarter, 16th, 3 m. past 3 aftern.  
 Full Moon, 24th, 2 m. past 8 at night.

Sun enters ♈  
 18th. 1 h. 26 m.  
 Apparent Time.

D	Sundays, Holydays, &c.	Sun rises	Sun sets	Sun's Decl.	Sun rises and sets	Age
S	[Candle-Mass Day	7 27	4 33	17 2	Morn.	21
E	Sexages. Sund. Purif. or,	25	35	16 45	5 54	22
M	On Mor. of Purif. 3 Ret.	23	37	27 1	49	23
T		21	39	9 3	14	24
W	Agatha, Martyr,	20	40	15 51	4 34	25
T		18	42	32 5	40	26
F		16	44	14 6	25	27
S		15	45	14 55	58	28
E	Quinquag. Shrove-Sund.	13	47	35	6 A 27	29
M	In 8 days of Purif. 4 Ret.	11	49	15	6 A 27	1
T	Shrove-Tuesday	9	51	13 57	7 54	2
W	Ash-Wednesd. Terms Ends	7	53	35 8	57	3
T	Old Candle-Mass Day	5	55	17 10	38	4
F	Valentine, Bp. and Martyr	3	57	12 56	11 56	5
S		1	59	26	Morn.	6
E	Quadrage. 1 Sund. in Lent. 6	59 5	1	15	1 16	7
M		58	2 11	54	2 30	8
T		56	4	33	3 36	9
W	Ember-Week	54	6	11	4 32	10
T		52	8 10	50	5 17	11
F		50	10	28	43	12
S		48	12	6	6 3	13
E	2 Sunday in Lent	46	14	9 44	20	14
M	St. MATTHIAS	44	16	22	Sun rises	15
T		42	18	0	6 A 24	16
W		40	20	8 37	7 39	17
T		38	22	15 8	55	18
F		36	24	52 10	14	19

Day	Day in	Day in	Sun East	Tw. ends	Clo bef. S.	Stars S
1	23	31	5	4	29	14 12 6 A 31
2	24	32	6	5	37	40
3	25	33	7	6	45	46 5
4	26	34	8	7	54	55 3
5	27	35	9	8	3	4
6	28	36	10	9	12	79 4

1 [39. 49 Degrees of Heat.]



1766. March hath XXXI Days. [38-35 Degrees.

Left Quarter, 4th, 57 m. past 5 noon.  
New Moon, 10th, 56 m. past 10 night  
First Quarter, 18th, 58 m. past 9 morn.  
Full Moon, 26th, at noon

Sun enters ♍  
20th. 2 h. 5 m.  
Apparent Time.

1 S	David, A. B. of Minerva	6	34	5	26	7	29	11	A	37	20
2 E	3 Sunday in Lent		32		28		6		Morn.		21
3 M			30		30	6	43	0	58		22
4 T			28		32		20	2	21		23
5 W	Ps. of HESSE Born 1722		26		34	5	57	3	31		24
6 T			24		36		34	4	23		25
7 F	Perpetua		22		38		11		59		26
8 S			20		40	4	48	5	25		27
9 E	Middle Sunday		18		42		45		43		28
10 M			16		44		1		feet		29
11 T			14		46	3	38	6	A	48	1
12 W	Gregory		12		48		14	8	12		2
13 T			10		50	2	50	9	38		3
14 F			8		52		27	10	55		4
15 S			6		54		3		Morn.		5
16 E	5 Sunday in Lent		4		56	1	39	0	13		6
17 M	St. Patrick		2		58		16	1	25		7
18 T	Edward		0	6	0	0	52	2	24		8
19 W	Ps. Louis, Ann B. 1749	5	58		2		28	3	13		9
20 T	Equal Day and Night		56		4		4		47		10
21 F	Remembrance Term Ends		54		6	0	N	19	4	12	11
22 S	Optima Term Ends		52		8		43		33		12
23 E	Palm-Sunday		50		10	1	6		46		13
24 M			48		12		30		58		14
25 T	Lady-Day. D. of York B.		46		14		54	5	11		15
26 W	[1739]		44		16	2	17		feet		16
27 T	Maundy-Thursd		43		17		41	8	A	5	17
28 F	Good-Friday		41		19	3	4	9	29		18
29 S			39		21		27	10	54		19
30 E	EASTER-DAY		37		23		51		Morn.		20
31 M	Easter-Monday		35		25	4	14	0	16		21

Day	incr	D. breaks	Sun	East	Two	ends	Chas.	hal.	S.	Stars	Se.
10	54	3	8	4	43	5	36	7	21	12	45
11	12		28		38		41	0	28	0	11
12	32	4	48		21		48	1	39	20	24
13	52		8		11		55		49	28	54
14	12		28		0	6	58	2	57	25	1
15	32		47		48		7	2	55	54	1

[40. 24 Degrees.]

1766. April hath XXX Days. [43. 63 Degrees.]

Last Quarter, 2d, at 1 afternoon.  
 New Moon, 9th, 3 m. past 12 noon.  
 First Quarter, 17th, 2 m. past 6-morn.  
 Full Moon, 24th, at midnight

Sun enters 8  
 19th. 15 h. 10 m.  
 Apparent Time.

1	T	Easter-Tuesday	5	33	6	27	4	37	1M	31	22
2	W			31		29	5	0	2	28	23
3	T	Richard, Bp. of Chichester		29		31		23	3	8	24
4	F	St. Ambrose, Bp. of Mil.		27		33		46		36	25
5	S	Old Lady-Day		25		35	6	9		57	26
6	S	1 S. aft. East. Low-Sund.		23		37		32	4	13	27
7	M			21		39		55		27	28
8	T			19		41	7	17		40	29
9	W	Dr. & Camp. Terms Beg.		17		43		40		3	30
10	T			15		45	8	2	8	38	
11	F			13		47		24	9	59	
12	S			11		49		46	11	15	
13	S	2 Sunday after Easter		9		51	9	8		Morn.	
14	M	From Day of Easter in 15		7		53		29	0	21	
15	T	[Days, 1 Ret.		5		55		51	1	14	
16	W	Easter TERM Begins		3		57	10	12		54	
17	T			1		59		33	2	22	
18	F		4	59	7	1		54		42	
19	S	Albany		57		3	11	15		58	
20	F	3 Sunday after Easter		55		5		35	3	22	
21	M	From the Day of Easter in		54		6		56		25	
22	T	[3 Weeks, 2 Ret.		52		8	12	16		36	
23	W	St. GEORGE, Martyr		50		10		36		47	
24	T			49		11		56		3	
25	F	St. MARK, Evangelist		47		13	13	15		44	
26	S	D. of Cumberland B. 1721		45		15		34	10	7	
27	S	4 Sunday after Easter		43		17		54		25	
28	M	From Day of Easter in one		41		19	14	13		Morn.	
29	T	[Month, 3 Ret.		40		20		32	0	29	
30	W			38		22		51	1	16	

Day	L. of D.	Day inc.	D. weeks	Sun. East	Tw. end	C. bet. S.	Sta.
1	14	55	21	32	15	28	4
2	13	15	21	20	27	40	2
3	12	34	20	5	27	55	2
4	11	54	19	53	33	7	16
5	10	72	18	39	59	21	25
6	9	90	17	23	46	37	23

[47. 55 Degrees.]

1766 May hath XXXI Days: [49 63 Degrees.]

Last Quarter, 1st, 18 m. past 6 aftern.  
 New Moon, 8th, 17 m. past 10 night  
 First Quarter, 16th, at midnight  
 Full Moon, 24th, 18 m. past 8 morn.  
 Last Quarter, 31st, at 1 morn.

Sun enters 11  
 20th. 16 h. 7 m.  
 Apparent Time.

1	T	St. Philip and James	4	26	7	24	15	9	14	46	22
2	B			34		20		27	2	9	23
3	S	Invent. of St. John		32		28		44		28	24
4	E	5 Sun. aft. East. Rog. Sun.		31		29	16	2		40	25
5	M	From Day of Easter in 5 W.		30		30		19		32	26
6	T	[4 Ret.]		28		32		36	3	6	27
7	W			27		33		32		19	28
8	T	Christ's Asc. Holy Thurs.		25		35	17	9	2	10	29
9	F	On asc. of Ascen. 5 Ret.		23		37		25	9	2	3
10	S			22		38		40	10	11	2
11	E	6 Sunday after Easter		20		40		56	11	9	3
12	M	TERM Ends		20		40		56	11	9	3
13	T		Old May Day						12	7	4
14	W			17		43	18	26			5
15	T	Optima Term Ends		15		45		41	0	26	6
16	F			14		46		56		40	7
17	S			12		48	19	10	1	8	8
18	E	WHITSUNDAY		11		49		22		21	9
19	M	Q. Charl. Bo. 1744 Day.	A.B.	9		51		36		34	10
20	T	Whit-Tuesday		6		52		49		47	11
21	W	Ember Week		5		54	20	2		59	12
22	T			5		55		14	2	11	13
23	F			3		57		26		27	14
24	S			2		58		38		49	15
25	E	P. Fred. William Bo. 1750		1		59		49	2	10	16
26	T	Trinity Sunday		0	8	0	21	0	10	16	17
27	M	On asc. of H. Tr. 1 Ret.	3	59		1		11	11	12	18
28	T	Venerable Bede		58		2		21		48	19
29	W	Optima Term Begins		57		3		31		59	20
30	T	R. Charles II. Ret. 1660	Cor. Chr.	55		5		49		54	21
31	F	Trinity TERM Begins		54		6		52		40	22

Day	L. of D.	Day Inc.	D. break	Sun. Ecl.	Tw. Ecl.	C. Ecl.	S. Ecl.	Days					
14	48	7	4	2	6	5	30	9	155	3	2	4	18
15	5	27	3	51	53	10	121	22	48	19	19	19	19
16	21	37	29	7	6	0	34	39	59	20	20	20	20
17	36	52	6	4	4	0	57	4	2	21	21	21	21
18	50	6	30	8	12	40	3	22	22	22	22	22	22
19	2	29	Midnight	12	Midnight	26	2	2	2	2	2	2	2

[53 51 Degrees.]

1766. June hath XXX Days. [57. 69 Degrees.]

New Moon, 7th, at noon  
First Quarter, 15th, at 4 aftern.  
Full Moon, 22d, at 5 aftern.  
Last Quarter, 29th, at 8 morn.

Sun enters ☉  
 21 ft. 1 in. 8 m.  
 Apparent Time.

1	E	1	After Tr. Nicom. P. M	52	8	22	9	1	M	0	24
2	M	In 8 days of H. Tr. 2 Ret.	51	9			14		13	25	
3	F		50	10			21		25	26	
4	W	K. GEORGE III. B. 1738	49	11			28		41	27	
5	T	Boniface	48	12			35	2	0	28	
6	F		48	12			41		26	29	
7	S		47	13			48	3	sets	30	
8	E	2 Sunday after Trinity	47	13			54	9	A 46	31	
9	M	In 15 days of H. Tr. 3 Ret.	46	14			59	10	22	32	
10	T	Princess Amelia Born 1711	46	14	23		4		49	33	
11	W	St. BARNABAS	45	15			8	11	8	34	
12	T		45	15			12		23	35	
13	F		44	16			15		36	36	
14	S		44	16			18		45	37	
15	B	3 Sunday after Trinity	44	16			21		57	38	
16	M	In 3 Weeks of H. Tr. 4 Ret.	43	17			23		Morn.	39	
17	F	St. Alban.	43	17			26	0	9	40	
18	W	T. R. M. Ends	43	17			27		22	41	
19	T		43	17			28		40	42	
20	R	Edward	43	17			29	1	4	43	
21	S	Longest Day	43	17			29		40	44	
22	B	4 Sunday after Trinity	43	17			28		risen	45	
23	M		43	17			28	9	A 38	46	
24	T	St. John Bap. Midsum. Day	43	17			27	10	10	47	
25	W		44	17			26		31	48	
26	T		44	16			24		47	49	
27	F		44	16			23	11	1	50	
28	S		44	16			20		15	51	
29	E	5 S. aft. Tr. St. Peter and	45	15			16		29	52	
30	M	[St. Paul]	45	15			13		43	53	

Days	L. of D.	Day	incr.		Sun East		Clo. aft. S.	7 <sup>5</sup> stars S	
1	16	16	8	32	7	16	2	43	10 M
6		24		40		18	1	54	
11		30		46		19	0	58	
16		34		50		20	0 b	4	9
21		37		53		20	1	7	
26		35	decr.	2		20	2	12	

[59. 82 Degrees.]

1766. July hath XXXI Days. [61. 25 Degree

New Moon, 7th, 3 m. past 2 noon  
 First Quarter, 15th, 2 m. past 5 noon  
 Full Moon, 21st, at midnight  
 Last Quarter, 28th, 2 m. past 5 aftern.

Sun, enters 8  
 22d. 12 h. 7  
 Apparent Time

1	Camb. Commencement	3	46	8	14	23	9	Morn.
2	Visitation of B. V. Mary	46	14		5	0	2	
3	[Term Ends	47	13		0		25	
4	Martin, Bishop. Camb.	47	13	22	55		57	
5	Old Midsummer-Day	48	12		49	1	41	
6	Sunday after Trinity	49	14		43	2	38	
7		50	10		37	3	sets	
8		50	10		30	9	At 11	
9		51	9		23		27	
10		52	8		16		39	
11		53	7		9		51	
12		54	6		0	10	1	
13	7 Sunday after Trinity	55	5	21	52		10	
14	Oxford Act	56	4		43		25	
15	Switbire, B. of Winchester	57	3		34		40	
16		58	2		24		59	
17		59	1		15	11	29	
18		4	0		3		Morn.	
19	Oxford Term Ends	2	7	58	20	52	0	12
20	8 S. after Trinity Margaret	3	57		42	1	15	
21		4	56		30	7	At 4	
22	Ps. Car. Math. Bo. 1751	6	54		18		46	
23	[Magdalen	7	53		6	8	49	
24		8	52	19	54	9	6	
25	St. JAMES, Apostle	10	50		41		19	
26	St. Anne, Mother of V. M.	11	49		28		32	
27	9 Sunday after Trinity	13	47		14		48	
28		14	46		0	10	5	
29		15	45	18	46		27	
30	Dog-Days Begin	17	43		32		51	
31		18	42		17	11	36	

Days	of D.	Day	Sec.	D. breaks	Sun	East.	Tw. ends.	Clo.	Ref. S.	Star	
1	16	29	0	2		7	19	1	3	12	8 M
6		23		12	No real		18	No real	4	7	
11		15		20			16			38	
16		5		30	Night		13	Night	5	27	7
21	15	53		48			9			49	
26		39		56	0	48	5			57	

[61. 27 Degree.]

166. June hath XXX Days. [57. 69 Degrees.]

New Moon, 7th, at noon.  
1st Quarter, 15th, at 4 aftern.  
Full Moon, 22d, at 5 aftern.  
1st Quarter, 29th, at 8 morn.

Sun enters ☉  
21ft. 1h. 8m.  
Apparent Time.

E	1	After Tr. Nicom. P. 9M	3	52	8	8	22	9	1M	0	24
M		In 8 days of H. Tr. 2 Ret.		51		9		14		13	25
F				50		10		21		25	26
W		K. GEORGE III. B. 1738		49		11		28		41	27
T		Boniface		48		12		35	2	0	28
F				48		12		41		26	29
S				47		13		48	3 sets		30
E	2	Sunday after Trinity		47		13		54	9A	45	1
M		In 15 days of H. Tr. 3 Ret.		46		14		59	10	22	2
T		Princess Amelia Born 1711		46		14	23	4		49	3
W		St. BARNABAS		45		15		8	11	8	4
T				45		15		12		23	5
F				44		16		15		36	6
S				44		16		18		45	7
E	3	Sunday after Trinity		44		16		21		57	8
M		In 3 Weeks of H. Tr. 4 Ret.		43		17		23	Morn.		9
F		St. Alban.		43		17		26	0	9	10
W		T. R. M. Ends		43		17		27		22	11
T				43		17		28		40	12
R		Edward						29	1	4	13
S		Longest Day						29		40	14
E	4	Sunday after Trinity						28	2 rises		15
M								28	9 A	38	16
T		St. John Bap. Midsum. Day		43		17		27	10	10	17
W				44		17		26		31	18
T				44		16		24		47	19
F				44		16		23	11	1	20
S				44		16		20		15	21
E	5	S. aft. Tr. St. Peter and		45		15		16		29	22
M		[St. Paul]		45		15		13		43	23

L. of D.	Day. ingr.		Sun East		Cle. aft. S.	Stars So.
16. 76	8	32	7 16	No real Night	2 43	10 M; 6
84	1	40	18	but const. Day	1 54	36
90		46	19	light or Twil.	1 58	16
94		50	20		0 H. 4	9
97	+	50	20		1 7	55
98	detr.	2	20		2 22	34
						14

[59. 82 Degrees.]

1766. September hath XXX Days. [56. 28 Dec

New Moon, 4th, 3 m. past 10 morn.  
 First Quarter, 13th, at midnight  
 Full Moon, 22th, 2 m. past 4 aftern.  
 Last Quarter, 29th, 58 m. past 9 night

Sun. enters 1  
 2nd. 14 h. 36  
 Apparent Tin

M	Giles, Abbot	5	14	6	46	8	16	1M	44
T	London Burnt, 1666, O.S.		16		44	7	54	2	57
W			17		43		32	4	9
T			19		41		10	3	sets
F			21		39	6	47	6	A 36
S			23		37		25		47
S	5 S. aft. Tr. Dog-Days E.		25		35		2		58
E	Nativity of B. V. Mary		27		33	5	40	7	17
T			29		31		17		39
W			31		29	4	54	8	11
T			33		27		31		55
F			35		25		8	9	58
S			37		23	3	45	11	19
H	16 S. aft. Tr. Holy-Rood-day		39		21		22		57
M			41		19	2	59	OM	48
T			43		17		36	2	21
W	Ember Week, Lambert, B.		45		15		13	3	51
T			47		13	1	50	3	mic
F			49		11		27	6	A
S			51		9		3		21
A	17 S. aft. Tr. St. Mat. Ap.		53		7	0	50		4
M	K. George III. Cor. 1761		55		5		17	7	
T	Equal Day and Night		57		3	0	S 8		41
W			59		1		30	8	21
T		6	1	5	59		54	9	21
F	Cyprian		3		57	1	17	10	21
S			5		55		4	11	4
H	18 Sunday after Trinity		7		53	2	4	Moon	
M	St. MICHAEL		9		51		27	0	5
T			11		49		51	2	

Day	of D.	Day det.	D. breaks	up	East	Tw.	ends	Clo.	ft. S.	78
1	13	32	3	3	6	7	8	11	0	23
6		14		21		27		30	1	38
11	12	54		41		34		35	3	46
16		34		21		18		45	5	51
21		14		31		25		14	7	55
26	11	54		41	5	26	7	25	8	43

# 1766. October hath XXXI Days. [48. 60 Deg.]

New Moon, 4th, 2 m. past 1 morn.  
 First Quarter, 11th, 58 m. past 7 morn.  
 Full Moon, 18th, 57 m. past 1 morn.  
 Last Quarter, 25th, 3 m. past 5 aftern.

Sun enters in  
 22d. 22 h. 11 m.  
 Apparent Time.

1	W	Remigius, Bishop	6	12	5	48	3	15	3	M	18	27
2	T		14			46		38	4	30		28
3	F		16			44	4	1	5	42		29
4	S		18			42		24	5	facts		30
5	R	19 Sunday after Trinity	20			40	47	5	A	36		1
6	M	Faith, Virgin and Martyr	22			38	5	11		56		2
7	T		24			36		34	6	25		3
8	W		26			34		57	7	6		4
9	T	St. Dennis	28			32	6	20	8	3		5
10	F	Old Mich. Day. Oz. and	30			30		43	9	5		6
11	S	[Camb. Terms Beg.	32			28	7	6	10	38		7
12	R	20 Sunday after Trinity	34			26		28	Morn.			8
13	M	Edward, King and Martyr	36			24		50	0	5		9
14	T		38			22	8	13	1	37		10
15	W		40			28		35	3	3		11
16	T		42			18		57	4	29		12
17	F	Etheldred, Virgin	44			16	9	20	5	56		13
18	S	St. LUKE, Evangelist	46			14		42	5	niles		14
19	R	21 Sunday after Trinity	48			12	10	4	5	A	20	15
20	M		50			10		26		48		16
21	T		52			8		47	6	29		17
22	W		54			6	11	8	7	22		18
23	T		56			4		30	8	24		19
24	F	[Crispin	58			2		51	9	34		20
25	S	K. GEO. III. Accel. 1760	7	0		0	12	11	10	46		21
26	E	22 S. aft. Tr. K. GEO. III.	2	4		58		32	1	58		22
27	M	[Procl. 1760	4			56		52	Morn.			23
28	T	St. Simon and St. Jude Ap.	6			54	13	12	1	9		24
29	W		7			53		32	2	19		25
30	T		9			51		52	3	36		26
31	F		11			49	14	12	4	43		27

ays	L. of D.	Day dec.	D. breaks	Sun East.	Tw. ends.	Clo. aft. S.	7 Stars So	
1	11	36	4 59	4 18	5 50	7 42	10 26	3 M 5
6		16	5 19	5 29	6 44	8 31	12 56	2 47
11	10	56	6 39	6 39	7 37	9 21	14 16	28
16		36	7 59	7 49	8 31	10 11	16 25	9
21		16	8 18	8 58	9 25	11 1	18 19	51
			9 27	9 7	10 19	12 6	20 55	30

[46. 04 Degrees.]



1766. November hath XXX Days. [42. 38 Deg.

New Moon, 2d, 57 m. past 3 aftern.  
First Quarter, 9th, 3 m. past 4 aftern.  
Full Moon, 16th, 58 m. past 2 aftern.  
Last Quarter, 24th, 2 m. past 2 aftern.

Sun enters ♌  
21st. 18 h. 2 m.  
Apparent Time.

1	S	All Saints	7	12	48	14	31	5	M	56	21
2	E	23 S. aft. Trin. All Souls	14	46	50				sets		20
3	M	On mor. of All Souls, 1 Ret.	15	45	15	9	4	A	2		1
4	T		17	43		28	5		7		2
5	W	Powder-Plot, 1605, O. S.	19	41	45				59		3
6	T	Michaelmas Term Begins	21	39	16	5	6		25		4
7	F	Pr. Henry Fred. Bo. 1745	23	37		23	8		27		5
8	S		25	35		40	9		54		6
9	E	24 Sun. aft. Trin. Lord-	27	33		57	1		22		7
10	M	[Mayor's Day at Lond.	29	31	17	14		Morn			8
11	T	St. Martin	30	30		31	0		47		9
12	W	On the mor. of St. Martin,	31	29		47	2	10		10	
13	T	Britius, Bishop. [2 Ret.	33	27	18	3	3		32		11
14	F		35	25		19	4		56		12
15	S	Macbatus, Bishop	36	24		34	6		19		13
16	E	25 Sunday after Trinity	38	22		49			14		14
17	M	Hugh, Bishop of Lincoln	39	21	19	4	4	A	18		15
18	T	In 8 days of S. Martin, 3 Ret.	40	20		19	5		4		16
19	W		42	18		34	6		5		17
20	T	Edmund, King and Martyr	43	17		47	7		13		18
21	F		45	15	20	1	8		25		19
22	S	Cecilia, Old Martinmas-D.	47	13		14	9		36		20
23	E	26 S. aft. Tr. St. Clement	48	12		26	10		47		21
24	M		49	11		38	11		56		22
25	T	D. of Glo. Bo. 1743. In	50	10		50		Morn.			23
26	W	[15 days of S. Mart. 4 Ret.	51	9	21	1	1		6		24
27	T		52	8		12	2		17		25
28	E	Michaelmas TERM Ends	53	7		2	3		30		26
29	S	{Ps. Dow Wales B. 1719	54	6		33	4		46		27
30	E	Ad. ent Sund. St. Andrew.	56	4		41	6		2		28

Day	L. of D.	Day dec.	D. breaks	Sun East.	Tw. ends.	Clo. aft. S.	Stars Sc						
1	9	36	6	59	5	13	6	44	16	14	1	M	9
6		18	7	17		23		7		37		7	49
11		0		35		30		2		30		15	43
16	8	44		50		36	4	57		24		14	54
21		30	8			42		53		18		13	46
26		18		17		48		49		12		12	18

[38. 09 Degrees.]

# 66. October hath XXXI Days. [48. 60 Deg.]

**1<sup>st</sup> Moon,** 4th, 2 m. past 1 morn.  
**1<sup>st</sup> Quarter,** 11th, 58 m. past 7 morn.  
**Full Moon,** 18th, 57 m. past 1 morn.  
**1<sup>st</sup> Quarter,** 25th, 3 m. past 5 aftern.

**Sun enters in**  
**22d. 22h. 11 m.**  
**Apparent Time.**

W	<i>Remigius, Bishop</i>	6	12	5	48	3	15	3	M	18	27
T		16	46			38	4	30			28
F		16	44	4	1	5	42				29
S		18	42		24			5	scis		30
E	19 Sunday after Trinity	20	40		47	5	A	36			1
M	<i>Faith, Virgin and Martyr</i>	22	38	5	11			56			2
T		24	36		34	6	25				3
W		26	34		57	7	6				4
T	<i>St. Dennis</i>	28	32	6	20	8	3				5
F	Old Mich. Day. <i>Op. and</i>	30	30		43	9	5				6
S	[ <i>Camb. Terms Beg.</i>	32	28	7	6	10	38				7
B	20 Sunday after Trinity	34	26		28			Morn.			8
M	<i>Edward, King and Martyr</i>	36	24		50	0	9				9
T		38	22	8	13	1	37				10
W		40	20		35	3					11
T		42	18		57	4	29				12
F	<i>Etheldred, Virgin</i>	44	16	9	20	5	56				13
S	<i>St. LUKE, Evangelist</i>	46	14		42			5	scis		14
E	21 Sunday after Trinity	48	12	10	4	5	A	20			15
M		50	10		26			48			16
T		52	8		47	6	29				17
W		54	6	11	8	7	22				18
T		56	4		30	8	24				19
F	[ <i>Crispin</i>	58	2		51	9	34				20
S	K. GEO. III. Acces. 1760	7	0		0	12	11	10			21
E	22 S. aft. Tr. K. GEO. III.	24	58		32			58			22
M	[ <i>Procl. 1760</i>	4	56		52			Morn.			23
T	<i>St. Simon and St. Jude Ap.</i>	6	54	13	12	1	9				24
W		7	53		32	2	19				25
T		9	51		52	3	36				26
F		11	49	14	12	4	43				27

L. of D.	Day dec.	D. breaks	Sun East.	Tw. ends.	Clo. aft. S.	7 Stars So	
11	36	4 59	4 18	5 50	7 42	10 26	3 M 5
	16	5 19	29	44	31	12 56	2 47
10	56	39	39	37	21	13 16	28
	36	59	49	31	11	14 25	9
	17	6 18	58	25	1	15 19	51
9	57	27	7	19	6 57	55	30

[46. 04 Degrees.]

# Chronological NOTES for 1766.

Golden Number	29	Shrove-Tuesday	Feb. 21
Cycle of the Sun	32	Easter-Day	Mar. 30
Epoë	18	Whit-Sunday	May 13
Roman Indiction	14	Trinity-Sunday	May 25
Dominical Letter	E	Advent-Sunday	Nov. 30

## ECLIPSES in 1766.

**THIS YEAR** will produce Four Eclipses, Two of which only will be Visible in this Island.

The First is of the Sun, on Sunday the 19th. of February, a Week after Noon: It will be Visible here, but Annular and Central in the Southern Parts of the Pacific and Southern Oceans; and may be seen from the north Southern Parts of South America, Africa, Madagascar, and other Indian Islands.

The Second is a Partial and Visible Lunar Eclipse, on Monday the 24th. of February, in the Evening, according to the following Calculations.

MOON Ecl. Feb. 24th. P.M. Ap. Time.	Begin.	Middle	End.	Dur.	Di. Ec.
	h ' "	h ' "	h ' "	h ' "	° ' "
Mr. W. Chapman, for Foxton, Leicest.	6 32 $\frac{1}{2}$	7 40 $\frac{1}{2}$	8 47 $\frac{1}{2}$	2 15	4 6
Mr. Steph. Hodges, for Althorp, Northamp.	6 13 $\frac{1}{2}$	7 21 $\frac{1}{2}$	8 29 $\frac{1}{2}$	2 16 $\frac{1}{2}$	4 10 $\frac{1}{2}$
Mr. Isaac Tarratt, for London —	6 26 $\frac{1}{2}$	7 36 $\frac{1}{2}$	8 43	2 16	4 6 $\frac{1}{2}$
Mr. Tho. Harris, for Brington —	6 13 $\frac{1}{2}$	7 21 $\frac{1}{2}$	8 29 $\frac{1}{2}$	2 16 $\frac{1}{2}$	4 8 $\frac{1}{2}$
Mr. John Metcalfe, for London —	6 38 $\frac{1}{2}$	7 46 $\frac{1}{2}$	8 55 $\frac{1}{2}$	2 16 $\frac{1}{2}$	4 12 $\frac{1}{2}$
Mr. T. Allen, for Spalding, Lincoln.	6 40	7 37	8 34	1 54	4 10

The Moon will be Vertical at the Middle of this Eclipse to the Indian Ocean, between the Island of Ceylon and East Part of Abissinia in Africa; it will therefore be Visible to all Europe and Asia, and greatest Part of Africa, from Beginning to End; and at the End may be seen in the Brasile in South America.

The Third is an Eclipse of the Sun, on Tuesday the 5th. of August, in the Afternoon, correspondent to these Computations.

SUN Ecl. August 5th. P.M. Ap. Time.	Begin.	Middle	End.	Durat.	Di. Ec.
	h ' "	h ' "	h ' "	h ' "	° ' "
Mr. W. Chapman, for Foxton, Leicest.	5 24 $\frac{1}{2}$	6 17 $\frac{1}{2}$	7 7 $\frac{1}{2}$	1 43 $\frac{1}{2}$	5 4
Mr. Steph. Hodges, for Althorp —	5 7 $\frac{1}{2}$	6 20 $\frac{1}{2}$	7 9	1 43 $\frac{1}{2}$	4 33 $\frac{1}{2}$
Mr. Isaac Tarratt, for London —	5 28	6 22 $\frac{1}{2}$	7 10 $\frac{1}{2}$	1 42 $\frac{1}{2}$	4 35 $\frac{1}{2}$
Mr. Tho. Harris, for London —	5 30 $\frac{1}{2}$	6 23 $\frac{1}{2}$	7 12 $\frac{1}{2}$	1 41 $\frac{1}{2}$	4 36 $\frac{1}{2}$
Mr. T. Allen, by Construc. for Spalding	5 25 $\frac{1}{2}$	6 21	7 8 $\frac{1}{2}$	1 43	4 24
Mr. J. Metcalfe — — — —	5 25 $\frac{1}{2}$	6 18 $\frac{1}{2}$	7 8 $\frac{1}{2}$	1 42 $\frac{1}{2}$	4 37 $\frac{1}{2}$

The Solar Eclipse may be seen from all Parts of North America, the Atlantic Ocean, North and West Parts of Africa, Western Parts of Europe, and to Parts near the North-Pole.

The Fourth and Last is of the Moon, on Wednesday the 20th. of August, in the Afternoon. This Eclipse will be ended before the Moon rises at London; and consequently will be Invisible there, and to all the Western Parts of Europe, but to all Parts of Asia, most Parts of Africa, and Eastern Parts of Europe, it will be Visible. The Diameter of the Moon will be a little more than 6 on the Moon's Lower Limb.



J. B. R.

# Answers to the ÆNIGMA's in 1765.

We have been favour'd with other Calculations of the Eclipses, and particularly from M<sup>rs</sup>. T. Atkinson, W. (Applis. Ed. Greensted, Rob. Peckham, W. Swift, and Jos. Webster; which we are sorry our narrow Bounds will not suffer us to publish.

## ANSWERS to the ÆNIGMA's in 1765.

I. A DOG.

II. LAUGHTER.

III. A BLANK.

IV. WERLOCK.

V. GLASS.

VI. A CORK-TAP.

VII. AN OLD BATCHELOR.

Prize. A PAIR OF SNUFFERS.

*The Prize-Ænigma answered by Miss Polly Stow.*

Dear Ladies, the SNUFFERS, which here we present you  
Are of a new Model, by your Servant, S. Bentley.

*The same answer'd by Miss Pratt.*

Bring me the SNUFFERS, John, to trim the Light,  
And make this burning Taper shine more bright.

*The same answer'd by Mr. Richard John Tellow.*

When Sol is declin'd, and on the Di'ry Limb,  
To enlighten the Candle, the SNUFFERS I use.

*The same answer'd by Mr. Tho. Baker; To Mr. Hitchins.*

I know, Dear Hitchins, 'tis in vain to mourn;  
Death SNUFF'D Life's Taper out, and She is gone!

*The same answer'd by Miss M. Dickenson.*

Miss Polly has thus your Prize made out,  
She snuff'd her Candle, and SNUFF'D it out.

*The same answer'd by Mr. R. Crofsley.*

SNUFFERS and Doctors, much alike, [Strike—  
(Let none think I abuse them) May mend Life, or Death's Blow may  
Take Care then how you use them!

*The same answer'd by Mr. Tho. Harwood.*

I inclose you the Lines of an honest Divine,  
At present unknown, but a Friend to the Nise.  
I am order'd to say, He does humbly presume  
His SNUFFERS may be th' Ænigmatical Plume.  
If so — He desires the Reward of his Pen;  
But nought will suffice but the full Number Ten.

Your most humble Servant, W. D.

*Another Answer to the same.*

Your Prize, Sir, is SNUFFERS — Prill bet you my Cackon —  
And so, send your Diarist to honest Tim. Jackson.

*The same answer'd by Mr. Richard Denning.*

If a Prize be any Chance, a Lady I gain,  
'Tis, most certain, a Prize worth my Pain;  
Mr. Bentley's fine SNUFFERS are winning,  
By once be the Lot of R. Denning.

# The Woman's Almanack, 1766. 17

The same answered by Mr. John Wright.

As my Sow read the *Di'y*, when at a full Stop,  
I took up my *SNUFFERS* the Candle to top;  
Strait appear'd "vital Blood"!—"two Holes without Eyes"!—  
"A Mouthful of Fire"!—Quoth *Jacky*, the *Prins*!

The same answered, in an Acrostic Ode to CONTENT;

By a Gentle Shepherd.

Sweet is the Breath of blooming	Fertile Meads, and dewy Vales,
Flowers,	Ev'ry odoriferous Scent;
Nature (ever bounteous) yields;	Rills, and gently-fanning Gales.—
Umbrage brown of cooling Bowers,	Sweet!—But <i>fewster</i> with CON-
Fragrance of enamell'd Fields.	TENT.

The same answered by *Telemachus*; addressed to the Proposer.

When first your <i>Prins</i> approach'd my	With <i>SNUFFERS</i> too, which caus'd a
I read it o'er and o'er; [Eyes,	Of- <i>enigmatic</i> Thought; [Flow
I weigh'd each Part, still very dark,	If this my first Essay so poor
I laid it by therefore:	A lucky Chance should bear,
I pass'd awhile, resum'd the Toil,	I'll try once more, on the same Score,
A Candle being brought,	My Fate another Year.

The same answered by *Amelia Mortlake*.

I puzzled long, and in a Huff,	Then, like <i>Archimedes</i> , did cry, [T.
<i>Strephon</i> , said I, the Candle snuff,—	"I've found it out!"—so pleas'd was

The same answered by Mr. Henry Green.

<i>Bentley</i> , thy Lucubrations shine,	Milum'd by thy Poets Aid,
Good Sense and Wit adorn each Line;	<i>Diaris's</i> Charms will never fade,
Tho' <i>SNUFFERS</i> be the <i>Prins</i> .	But with new Lustre rise.

The same answered by *Elariff*.

Of all *Diaris's* Poets, Wits, and Poiffers,  
*Sam. Bentley* handles best a Pair of *SNUFFERS*.

The same answered by Mr. J. Nichols.—To the Proposer.

Thy tuneful Numbers, *Bentley*, can, with Ease,  
Make e'en the *SNUFFERS* OF A CANDLE please!

The same answered by *Stella*; to Mr. Bentley.

When You, Mr. Bentley, and *Any*—are join'd,  
The Ribband You fix'd on, my Temples shall bind:  
The Shiner shall also have place in my Hair,  
And myself I'll adorn, to please You and your Fair;  
And if you are puzzled, 'twixt *Any*—and me,  
The *SNUFFERS* I'll use,—that you clearer may see. *Stella*.

Answer to all the *Ænigmas* by Mr. Thomas Sadler;

In an Address to the Lady *Diaris*.

Again, my Dear Lady, I'll venture to say,  
Your Lustre shines brighter than *Flora's* in *May*!

In galloping Order, I cannot forbear,  
But gingle out Verses your Fame to declare.

*Britannia* must surely your Genius admire,  
Because all her Fair Ones with Wit you inspire.

Those brilliant Ladies, who charming appear,  
Delighted must be when your Ladyship's near!

With Polly, Miss Dolly, Miss Fanny, &c. &c.,  
 Who sing at Ridotto's, *Paux-ball*, or the *Play*,  
 Or Dutchess or Countess, who glitt'ring appear,  
 Or gay Mrs. Fribble, with finaking Air,  
 All cannot my Lady *Diaria* outvie,  
 Nor Rorth down her Temple, were they all to try;  
 So solid the Basis, so mounted the Pile,  
 'Twould stand all the Torrents that rosh from the *White*  
*Minerva*, bright Goddess, once gave it a Name,  
 The Clouds the Sound echo'd, — *The Temple of Fame!*  
 Should *Albion's* Ladies but knock at your Gate,  
 You take them in kindly, and give them a Treat;  
 Amusement delightful you always will find,  
 And Riddles, &c. Riddles, to improve the Mind;  
*A Door*, *Laughter*, *Wedlock*, *Blank*, *Gloss*, and *Cock-trice*, 1, 2, 3, 4, 5, 6  
*Old Bachelor*, *Snuffers* — quite pleasing to me. 7. *Prime*.  
*Your Rebuses*, *Quarries*, and *Questions* likewise,  
 Please each One's Taste, that to Mount-Science wou'd rise.  
 You teach each bright Genius to form a new Plan,  
 The Works of fam'd *Simpson* delighted to scan;  
 To stop all Pretenders from dark'ning your Door,  
 In a Centry Box, I could stand evermore!  
 With Sword and with Target, like *Arthur* †, I'd stand, † King  
 And strike at the Wave of your Ladyship's Hand. *Arthur*.

Answer to the same by Mr. *Tho. Baker*; On *Christmas-Day*.

The Season comes! prepare harmonious Mirth  
 To celebrate our dear *Redeemer's* Birth.  
 Methinks I hear the sweet celestial Throng  
 Of Saints and Angels tune the heav'nly Song:  
 "Glorious to God on high: To Mankind Peace;  
 "Love and Good-will henceforth on Earth increase."  
 The Shepherds to the Stable were convey'd,  
 Who found the *Babe* in the rough Manger laid:  
 No Room of State receives the God divine,  
 Nor golden *Shuffers*, nor brisk cong'd-up Wine, *Prime*. 6th.  
 Is found to entertain the heav'nly Guest:  
 The Stable Door receives the Ever-bless'd.  
 Stupendous Love! let LAUGHTER cease to roar,  
 While we with Songs of Praise his Name adore.  
 He came to save the Race of *Adam's* Seed,  
 Fill'd up the *BLANK*, and seal'd the gen'rous Deed!  
 By making Wine to treat the Wedding Guest.  
 Rough Seas were smooth as GRASS at his Command;  
 Deaf, Lame and Blind were healed by his Hand:  
 The Dead were rais'd! — yet cruel *Jews*, so vain,  
 Could not so precious till their King was slain!  
 Nought would avail — The *Sea* of God must die,  
 That we thro' him might live eternally.  
 But stop my Pen — the solemn Tale give o'er  
 Which made Earth tremble, and the Thunder roar,

To pleasing Notes, ~~the~~ my humble Voice;  
Ye Men and Maids and BACHELORS rejoice!  
Let sweet Tranquillity and thankful Mirth  
Attend us while we sing our Saviour's Birth.

A General Answer to the same (in a Letter to a Friend)  
by Mr. J. Nichols.

You ~~may~~ LAUGH when I sail steele Joys of the Town, 2  
And declare I'm a fairly OLD BACHELOR grown. 7  
Yet I care not a COCK for the Cider which you pass, 6  
Tho' in Humour abounding, they're brittle as GLASS. 5  
I allow that in WEDLOCK you've met with a PRIZE; 4  
But, from that fatal Wheel, think how many BLANKS rise! 3  
And if Chance should nilot that Affliction to me,  
Think! (oh! think!) how unhappy, my Friend, should I be! —  
I must stop — There's a Visitor sings at my Door — 1  
"Betty, snuff both my CANDLES, and bring me two more" —  
You'll excuse me, dear Tom, I'm engag'd for the Night; {PRIZE.  
But, ere long, on this Subject, more plainly I'll write.

The same answered by Mr. S. Bentley; In an Address to Anaclytis.

What means this Gloom, my *Anaclytis*? Think for what End your Charms 2  
[*Phyllis*] were made; 1  
What tho' I've toy'd and danc'd with Reflect how soon the Roles fade, 2  
And rhym'd in *Harriot's* Praise, How swiftly Minutes pass. 6  
As you first op'd the Door to Love, Light as a COCK, I strive to be 6  
Still LAUGH and sing; 'tis you must A BACHELOR gay, brisk and free; 7  
prove 2 And you should do the same:  
The Theme to grace my Lays, GLOW bright with Love, as you be-  
When this soft-DREAMER you took gon, 2  
o'er, 3 Nor end a Methodist or Nun;  
Think of a BATTLE-ARM yet once With SWORDS trim the 4  
And when you're at your GLASS, 5 Flame PRIZE.

\* The first PRIZE, of 10 Diaries (for the Solution of the PRIZE-  
Enigma) was won by Mr. R. Croftley, and the second, of 8 Diaries, by  
Miss Rebecca Monday, and the other two PRIZES of 10 Diaries each (for  
the General Answers) are the Claim of Mr. J. Nichols of London, and  
Mr. Richard Cookson of Ferrybridge, who are desired either to write or  
send to Stationer's-Hall for them, &c.

## ANSWERS to the QUERIES, REBUSSES, NOBBERAY, ACROSTIC, &c. proposed in the last Year's DIARY.

I. QUERIES answered by Mr. John Ratten.

It is Consciousness of a Man's own Faults; which makes him the  
more readily spy them out in others; but it is a Desire of hiding them  
from others, that induces him to make a Show of despising others, for  
he is most guilty of himself.

## II. Quære answered, by Mr. John Potter.

Different Constitutions make it doubtful whether *Sighs* or *Tears* are the most certain Sign of Love. Some Persons are addicted to weep on the least (or, perhaps, sometimes no) Occasion; and sighing may be as habitual to others. But were this not the Case, I should judge *Sighs* more certain Signs of Love than *Tears*, because we see, that where Passions are excessive, *Tears* are rarely shed.

Mr. Wm. Bamfield's Answer is nearly to the same Effect; he observing that very many, however deeply affected, cannot emit *Tears*, but, as *Pope* says, "can waite a Sigh from *Indus* to the Pole."

## III. Quære answered, by Mr. J. Nichols.

*Pride* is of itself a very innocent and even commendable Passion, and, considered in its Effects on the particular Persons who possess it, is productive of many excellent Consequences; but, as it can very rarely be confin'd to a proper Limit, it too generally, like a great River, surcharged with an excessive Flood, breaks thro' all Bounds, and, overwhelming in its Passage the good Virtues implanted in its Neighbourhood, becomes an Evil not more universally than justly detested.

Mr. John Potter's Opinion is, that, consider *Pride* in what Light soever, it must be allow'd to be productive of more Harm than Good; for it, being an unnatural Passion in dependent Beings, cannot produce much Good, except by Accident, or the Over-ruling of Providence, which often brings Good out of Evil.

In answer to the IVth Quære nothing, quite satisfactory, has yet been received; nor does it seem very easy to give a truly philosophical Answer to it: for which Reason it is left to the further Consideration of our Correspondents against another Year.

## V. Quære answered, by Mr. J. Nichols.

*Virtue*, in the Sense here used by Mr. Pope, is certainly that Integrity of Life, which reflects on the Mind of its Possessor the conscious Glow of having performed, to the utmost of his Abilities, the most effectual Obligations of Divinity and Morality, and may, therefore, very justly, be decim'd "The genuine Source of Happiness below."

Or, according to Mr. John Potter, it is a settled permanent Disposition to do what is right and fit, according to the best of a Man's Judgment and Understanding. Such a settled Disposition makes the Practice of Virtue become, as it were, habitual, and therefore not only easy, but pleasant: And the Whole of Things are so wisely order'd by the Deity, that *Virtue* is its own Reward, Happiness always arising from acting according to the Nature and Reason of Things. Hence *Pope* was right in asserting that "Virtue is Happiness below."

## VI. Quære answered, by Mr. John Potter.

The illustrious Sir Isaac Newton supposes that, while the Glass is in Fusion, the several Particles of it are in a State of Repulsion, but, by being dropt into Water, the external Particles are condens'd and brought so near together as to attract each other, and cohere together so as to form an outside-Shell or Incrustation, which keeps the internal Particles confin'd so as not to be able to exert their repulsive Power, tho' they continue in a repulsive State; but, on breaking any, the least Part of

their



their external Case, the Admission of the Air sets them to work so as to break the whole Case to Pieces. — This is done as instantaneously as the Corns of Gunpowder take Fire. — They are usually call'd, *Prince Rupert's Drops*.

Mr. W. B. of *Portsmouth*, says, that they are made by a Drop of melted Glass being let into cold Water, the external Part immediately condensing, whilst the Heat, acting with Force on the internal Part of the Drop, forms an Incrustation, which, when the Fire is releas'd (leaving a Vacuum in the Heart of it) would be trust'd to Pieces by the Weight of the external Air, were it not for its arch'd Form making an equal Resistance on every Side: but, when the Point is broke off, a Surface is made for the Air to act on, from which, meeting no Resistance from within to equiponderate its Pressure, and the Figure being changed and the *Equilibrium* destroy'd, the Whole is immediately reduced to Powder, &c.

The Answer by Mr. Wm. Bamfield is not materially different:

Mr. J. Nichols refers us to *Speciale de la Nature*, Vol. III. p. 222. where a Solution of this Phenomenon is attempted.

I. Reb. answered, by Mr. J. Nichols. [ther,  
Two Ways there are to pass a River; — And, joining both their Names toge-  
I frequently have found it so — The Vill of Ferry-bridge they shew.

The same answered by Mr. James-Brown Ashton.

If I to FERRY-BRIDGE should ever rove

With Mr. Lund, I'd smoke a Pipe, by Yoke.

The same answered by Mr. Richard John Tellow.  
From Pontefract to FERRY BRIDGE it's a pleasant Walk;  
Where honest Lund oft goes to fish, and have a little Talk.

II. Reb. answered, by Mr. John Lund.

A CHIP of Wood, a PEN, and HAMPTON-Court  
Show CHIPPENHAM, where Farmers oft resort.

III. Reb. answered, by Mr. John Lund.

'Tis NORWICH you mean, dear, lovely Miss Prue,

A fine Place, i' faith! — if all you say's true.

The same answered by Mr. John Wright.

How wholesome the Climate! how sweet is the Air

At NORWICH, where Youth are all witty and fair.

If Truth can confirm what you say, and the Rule

Admits no Exception — are you Nymphs never stol'd?

No — say you so? — Nor, from no other Clan

Ne'er a rich and coarse Jade runs away with a Man?

If so — the Strain's cross'd, and the Symmetry's broke. —

Whene'er this happens, all your Brags are a Joke.

The same answered by Mr. J. Nichols.

At the City of NORWICH, I'm told, dear Miss Prue,

All the sensible Swains judge the Apple to you.

IV. Reb. answered by Mr. J. Nichols.

Britain lies (worse Luck for it) too contiguous to FRANCE,

Whither, Owls as they are, our genteel Fribbles dance;

SHIPS are *Albion's* security and best Preservation;  
 THAMES's Flood both adorns and enriches our Nation;  
 And, Friend *Knowles*, (if I err not) *Miss FOSTER's* the Name  
 Of the Lass you adore. — I approve of the Flame.

V. Reb. answered by Mr. *Wm. Bamfield*. [know,  
 From briny Waves is SALT produced, From which the Borough you would  
 And Ash springs from the Ground, SALTASH is plainly found,

The same answered by Mr. *John Lund*.  
 By SALT and ASH 'tis plainly shown;  
 SALTASH is the Stampery Town,

The same answered by Mr. *James Brown Ashton*.  
 The charming Nymph, that *Nichols* does adore,  
 I know must dwell on SALTASH Min'ers Shore.

The Acrostic Rebus answered by Mr. *J. Nichols*.  
 If to *Heitor* and *Io*, with *Tbalet* and *Cupid*,  
*Horace*, *Idmon* and *Neptune* are join'd,  
 With Queen *Semiramis*; he'd surely be stupid,  
 Who could not, from thence, HITCHINS find.

Answer to the Rebuses by Mr. *Tho. Baker*.

Not FERRY-BRIDGE nor CHIPPENHAM,	1, 2
Nor NORWICH Nymphs nor SUMMERS,	3
Nor lovely FOSTER, tho' so kind,	4
Can taste more lofty Strains	
Than he who far from SALTASH dwells,	5
Fix'd on the Lists of Fame;	
His Works will tell you what he is;	
And HITCHINS is his Name.	102

A General Answer to the Rebuses by Mr. *J. Nichols*.

Neither CHIPPENHAM, nor NORWICH, nor SALTASH, can vie	2, 3, 5.
With the Honour which WISEBEACH can boast, Acrostic Allig.	
Nor can FERRY-BRIDGE shew, nor the fam'd HITCHINS sing,	1. 6
Than <i>Miss FOSTER</i> a lovelier Toast.	4.

Another Answer to the same by Mr. *Tho. Sadler*.  
 A DREAM.

One Night as I slumbering lay on my Bed,	
I dream'd that Friend HITCHINS <i>Miss FOSTER</i> had wed,	6. 4
Methought, at their Nuptials, all Friends they went down,	
From FERRY-BRIDGE, SALTASH and CHIPPENHAM Town,	1. 5. 2
To NORWICH; where Hymen this Couple then crown'd:	3
The Bells rung, and totter'd the Steeples all round.	
My Lady <i>Diana</i> immediately sends	
<i>Miss Harrison</i> , <i>Abby</i> , <i>Prue</i> , and all her best Friends,	
To join the Assembly, their Company to share,	
<i>J. Tarratt</i> , <i>S. Bentley</i> and <i>Baker</i> are there,	
With <i>Catli</i> and <i>Appin</i> — My Lady thinks fit	
To send, to the Wedding, each best pleasing Wit.	For

For want of a better, to join the mist Throng,  
Tom Sadler's permitted---to sing them a Song---  
Lo, when I had all this fine Scenery in View,  
I wak'd from my Dream; so, *Ladies*, adieu.

Answer to the *Refuses* and *Nosegay*, by Mr. R. *Exquisite*.

FERRY-BRIDGE may be <i>Lark's</i> fine	Gay, vernal Flowers drop from her
TOWN,	<i>Primrose</i> , or <i>Gentianella</i> . [Pen,
CRIPPENHAM, <i>Nichols</i> , thine is:	A <i>Nosegay</i> for old-old <i>Sype</i> . For the
NORWICH is her's, Miss <i>Prue</i> must	Has gather'd with Reflection;
own,	The <i>Pimpernel</i> , you there will see,
That witty, rich and fine is;	Stands first in the Collection:
But <i>Knowles</i> is happier than you	Then drooping SNOW-DROPS, wan
In lovely, kind Miss FOSTER,	<i>Reverse to heated Fires</i> , [and cold,
Whose Beauty all his Thoughts pur-	The COWSLIP and the MARY GOLD,
E'en when at <i>Peter Noster</i> . [sic,	And CROW-FOOT next the places;
<i>Nichols</i> , you see, on Towns will dwell,	DAISY * comes last, with'd for in
And SALTASH his next Therie is,	vain,
While learned <i>Hitchins</i> seems to tell,	At Death, by you, Sir Simon:
SEMI-RAMIS his Queen is.	This Blessing then you'll scarce ob-
Nor Names of Towns, not those of	tain; [Man,
Employ the Muse of <i>Stellas</i> [Men,	For as you've liv'd, you'll die,

\* Alluding to Day and Night.

The *Nosegay* answered by Mr. J. *Nichols*.

To Sir Simon *Sype-Pot*, Bart.

Sure, Sir Simon, you err, if, when tempted by NELL,  
For a PIMP you employ a dull Sot: ---  
When your Face, Ruby-like, forms a Contrast to SNOW,  
Not a DROP can you leave in the Pot.  
Tho' more bright than the COWSLIP Miss MARY appears,  
Yet her Charms are neglected for GOLD, ---  
Turn your FEET to the Grove --- Wisdom learn from the CROW ---  
And the Beauties of Nature behold.  
See the DAISY with Vigour expand from its Bud;  
See it fade in the Space of a Day;  
And the Moral, Sir Simon, apply to yourself ---  
Like the Grass --- human Life must decay.

Answer to the same, by the *Proposer*.

to Sir Simon *Sype-Pot*, Bart.

Since, unluckily, there's left out one Half of a Flower,  
The Mistake I wou'd rectify all in my Power.  
A Word to the Wise is enough, (I'll maintain) A SOT can never  
But a Toper can never a half Word explain.  
" When a PIMP you procure, you most certainly ERR,  
As NELL will confess, tho' occasion'd by her."

"SNOW is most directly revers'd to your Face,  
 And (we all know) <sup>1</sup> <sup>2</sup> <sup>3</sup> <sup>4</sup> <sup>5</sup> <sup>6</sup> <sup>7</sup> <sup>8</sup> <sup>9</sup> <sup>10</sup> <sup>11</sup> <sup>12</sup> <sup>13</sup> <sup>14</sup> <sup>15</sup> <sup>16</sup> <sup>17</sup> <sup>18</sup> <sup>19</sup> <sup>20</sup> <sup>21</sup> <sup>22</sup> <sup>23</sup> <sup>24</sup> <sup>25</sup> <sup>26</sup> <sup>27</sup> <sup>28</sup> <sup>29</sup> <sup>30</sup> <sup>31</sup> <sup>32</sup> <sup>33</sup> <sup>34</sup> <sup>35</sup> <sup>36</sup> <sup>37</sup> <sup>38</sup> <sup>39</sup> <sup>40</sup> <sup>41</sup> <sup>42</sup> <sup>43</sup> <sup>44</sup> <sup>45</sup> <sup>46</sup> <sup>47</sup> <sup>48</sup> <sup>49</sup> <sup>50</sup> <sup>51</sup> <sup>52</sup> <sup>53</sup> <sup>54</sup> <sup>55</sup> <sup>56</sup> <sup>57</sup> <sup>58</sup> <sup>59</sup> <sup>60</sup> <sup>61</sup> <sup>62</sup> <sup>63</sup> <sup>64</sup> <sup>65</sup> <sup>66</sup> <sup>67</sup> <sup>68</sup> <sup>69</sup> <sup>70</sup> 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<sup>271</sup> <sup>272</sup> <sup>273</sup> <sup>274</sup> <sup>275</sup> <sup>276</sup> <sup>277</sup> <sup>278</sup> <sup>279</sup> <sup>280</sup> <sup>281</sup> <sup>282</sup> <sup>283</sup> <sup>284</sup> <sup>285</sup> <sup>286</sup> <sup>287</sup> <sup>288</sup> <sup>289</sup> <sup>290</sup> <sup>291</sup> <sup>292</sup> <sup>293</sup> <sup>294</sup> <sup>295</sup> <sup>296</sup> <sup>297</sup> <sup>298</sup> <sup>299</sup> <sup>300</sup> <sup>301</sup> <sup>302</sup> <sup>303</sup> <sup>304</sup> <sup>305</sup> <sup>306</sup> <sup>307</sup> <sup>308</sup> <sup>309</sup> <sup>310</sup> <sup>311</sup> <sup>312</sup> <sup>313</sup> <sup>314</sup> <sup>315</sup> <sup>316</sup> <sup>317</sup> <sup>318</sup> <sup>319</sup> <sup>320</sup> <sup>321</sup> <sup>322</sup> <sup>323</sup> <sup>324</sup> <sup>325</sup> <sup>326</sup> <sup>327</sup> <sup>328</sup> <sup>329</sup> <sup>330</sup> <sup>331</sup> <sup>332</sup> <sup>333</sup> <sup>334</sup> <sup>335</sup> <sup>336</sup> <sup>337</sup> <sup>338</sup> <sup>339</sup> <sup>340</sup> <sup>341</sup> <sup>342</sup> <sup>343</sup> <sup>344</sup> <sup>345</sup> <sup>346</sup> <sup>347</sup> <sup>348</sup> <sup>349</sup> <sup>350</sup> <sup>351</sup> <sup>352</sup> <sup>353</sup> <sup>354</sup> <sup>355</sup> <sup>356</sup> <sup>357</sup> <sup>358</sup> <sup>359</sup> <sup>360</sup> <sup>361</sup> <sup>362</sup> <sup>363</sup> <sup>364</sup> <sup>365</sup> <sup>366</sup> <sup>367</sup> <sup>368</sup> <sup>369</sup> <sup>370</sup> <sup>371</sup> <sup>372</sup> <sup>373</sup> <sup>374</sup> <sup>375</sup> <sup>376</sup> <sup>377</sup> <sup>378</sup> <sup>379</sup> <sup>380</sup> <sup>381</sup> <sup>382</sup> <sup>383</sup> <sup>384</sup> <sup>385</sup> <sup>386</sup> <sup>387</sup> <sup>388</sup> <sup>389</sup> <sup>390</sup> <sup>391</sup> <sup>392</sup> <sup>393</sup> <sup>394</sup> <sup>395</sup> <sup>396</sup> <sup>397</sup> <sup>398</sup> <sup>399</sup> <sup>400</sup> <sup>401</sup> <sup>402</sup> <sup>403</sup> <sup>404</sup> <sup>405</sup> <sup>406</sup> <sup>407</sup> <sup>408</sup> <sup>409</sup> <sup>410</sup> <sup>411</sup> <sup>412</sup> <sup>413</sup> <sup>414</sup> <sup>415</sup> <sup>416</sup> <sup>417</sup> <sup>418</sup> <sup>419</sup> <sup>420</sup> <sup>421</sup> <sup>422</sup> <sup>423</sup> <sup>424</sup> <sup>425</sup> <sup>426</sup> <sup>427</sup> <sup>428</sup> <sup>429</sup> <sup>430</sup> <sup>431</sup> <sup>432</sup> <sup>433</sup> <sup>434</sup> <sup>435</sup> <sup>436</sup> <sup>437</sup> <sup>438</sup> <sup>439</sup> <sup>440</sup> <sup>441</sup> <sup>442</sup> <sup>443</sup> <sup>444</sup> <sup>445</sup> <sup>446</sup> <sup>447</sup> <sup>448</sup> <sup>449</sup> <sup>450</sup> <sup>451</sup> <sup>452</sup> <sup>453</sup> <sup>454</sup> <sup>455</sup> <sup>456</sup> <sup>457</sup> <sup>458</sup> <sup>459</sup> <sup>460</sup> <sup>461</sup> <sup>462</sup> <sup>463</sup> <sup>464</sup> <sup>465</sup> <sup>466</sup> <sup>467</sup> <sup>468</sup> <sup>469</sup> <sup>470</sup> <sup>471</sup> <sup>472</sup> <sup>473</sup> <sup>474</sup> <sup>475</sup> <sup>476</sup> <sup>477</sup> <sup>478</sup> <sup>479</sup> <sup>480</sup> <sup>481</sup> <sup>482</sup> <sup>483</sup> <sup>484</sup> <sup>485</sup> <sup>486</sup> <sup>487</sup> <sup>488</sup> <sup>489</sup> <sup>490</sup> <sup>491</sup> <sup>492</sup> <sup>493</sup> <sup>494</sup> <sup>495</sup> <sup>496</sup> <sup>497</sup> <sup>498</sup> <sup>499</sup> <sup>500</sup> <sup>501</sup> <sup>502</sup> <sup>503</sup> <sup>504</sup> <sup>505</sup> <sup>506</sup> <sup>507</sup> <sup>508</sup> <sup>509</sup> <sup>510</sup> <sup>511</sup> <sup>512</sup> <sup>513</sup> <sup>514</sup> <sup>515</sup> <sup>516</sup> <sup>517</sup> <sup>518</sup> <sup>519</sup> <sup>520</sup> <sup>521</sup> <sup>522</sup> <sup>523</sup> <sup>524</sup> <sup>525</sup> <sup>526</sup> <sup>527</sup> <sup>528</sup> <sup>529</sup> <sup>530</sup> <sup>531</sup> <sup>532</sup> <sup>533</sup> <sup>534</sup> <sup>535</sup> <sup>536</sup> <sup>537</sup> <sup>538</sup> <sup>539</sup> <sup>540</sup> <sup>541</sup> <sup>542</sup> <sup>543</sup> <sup>544</sup> <sup>545</sup> <sup>546</sup> <sup>547</sup> <sup>548</sup> <sup>549</sup> <sup>550</sup> <sup>551</sup> <sup>552</sup> <sup>553</sup> <sup>554</sup> <sup>555</sup> <sup>556</sup> <sup>557</sup> <sup>558</sup> <sup>559</sup> <sup>560</sup> <sup>561</sup> <sup>562</sup> <sup>563</sup> <sup>564</sup> <sup>565</sup> <sup>566</sup> <sup>567</sup> <sup>568</sup> <sup>569</sup> <sup>570</sup> <sup>571</sup> <sup>572</sup> <sup>573</sup> <sup>574</sup> <sup>575</sup> <sup>576</sup> <sup>577</sup> <sup>578</sup> <sup>579</sup> <sup>580</sup> <sup>581</sup> <sup>582</sup> <sup>583</sup> <sup>584</sup> <sup>585</sup> <sup>586</sup> <sup>587</sup> <sup>588</sup> <sup>589</sup> <sup>590</sup> <sup>591</sup> <sup>592</sup> <sup>593</sup> <sup>594</sup> <sup>595</sup> <sup>596</sup> <sup>597</sup> <sup>598</sup> <sup>599</sup> <sup>600</sup> <sup>601</sup> <sup>602</sup> <sup>603</sup> <sup>604</sup> <sup>605</sup> <sup>606</sup> <sup>607</sup> <sup>608</sup> <sup>609</sup> <sup>610</sup> <sup>611</sup> <sup>612</sup> <sup>613</sup> <sup>614</sup> <sup>615</sup> <sup>616</sup> <sup>617</sup> <sup>618</sup> <sup>619</sup> <sup>620</sup> <sup>621</sup> <sup>622</sup> <sup>623</sup> <sup>624</sup> <sup>625</sup> <sup>626</sup> <sup>627</sup> <sup>628</sup> <sup>629</sup> <sup>630</sup> <sup>631</sup> <sup>632</sup> <sup>633</sup> <sup>634</sup> <sup>635</sup> <sup>636</sup> <sup>637</sup> <sup>638</sup> <sup>639</sup> <sup>640</sup> <sup>641</sup> <sup>642</sup> <sup>643</sup> <sup>644</sup> <sup>645</sup> <sup>646</sup> <sup>647</sup> <sup>648</sup> <sup>649</sup> <sup>650</sup> <sup>651</sup> <sup>652</sup> <sup>653</sup> <sup>654</sup> <sup>655</sup> <sup>656</sup> <sup>657</sup> <sup>658</sup> <sup>659</sup> <sup>660</sup> <sup>661</sup> <sup>662</sup> <sup>663</sup> <sup>664</sup> <sup>665</sup> <sup>666</sup> <sup>667</sup> <sup>668</sup> <sup>669</sup> <sup>670</sup> <sup>671</sup> <sup>672</sup> <sup>673</sup> <sup>674</sup> <sup>675</sup> <sup>676</sup> <sup>677</sup> <sup>678</sup> <sup>679</sup> <sup>680</sup> <sup>681</sup> <sup>682</sup> <sup>683</sup> <sup>684</sup> <sup>685</sup> <sup>686</sup> <sup>687</sup> <sup>688</sup> <sup>689</sup> <sup>690</sup> <sup>691</sup> <sup>692</sup> <sup>693</sup> <sup>694</sup> <sup>695</sup> <sup>696</sup> <sup>697</sup> <sup>698</sup> <sup>699</sup> <sup>700</sup> <sup>701</sup> <sup>702</sup> <sup>703</sup> <sup>704</sup> <sup>705</sup> <sup>706</sup> <sup>707</sup> <sup>708</sup> <sup>709</sup> <sup>710</sup> <sup>711</sup> <sup>712</sup> <sup>713</sup> <sup>714</sup> <sup>715</sup> <sup>716</sup> <sup>717</sup> <sup>718</sup> <sup>719</sup> <sup>720</sup> <sup>721</sup> <sup>722</sup> <sup>723</sup> <sup>724</sup> <sup>725</sup> <sup>726</sup> <sup>727</sup> <sup>728</sup> <sup>729</sup> <sup>730</sup> <sup>731</sup> <sup>732</sup> <sup>733</sup> <sup>734</sup> <sup>735</sup> <sup>736</sup> <sup>737</sup> <sup>738</sup> <sup>739</sup> <sup>740</sup> <sup>741</sup> <sup>742</sup> <sup>743</sup> <sup>744</sup> <sup>745</sup> <sup>746</sup> <sup>747</sup> <sup>748</sup> <sup>749</sup> <sup>750</sup> <sup>751</sup> <sup>752</sup> <sup>753</sup> <sup>754</sup> <sup>755</sup> <sup>756</sup> <sup>757</sup> <sup>758</sup> <sup>759</sup> <sup>760</sup> <sup>761</sup> <sup>762</sup> <sup>763</sup> <sup>764</sup> <sup>765</sup> <sup>766</sup> <sup>767</sup> <sup>768</sup> <sup>769</sup> <sup>770</sup> <sup>771</sup> <sup>772</sup> <sup>773</sup> <sup>774</sup> <sup>775</sup> <sup>776</sup> <sup>777</sup> <sup>778</sup> <sup>779</sup> <sup>780</sup> <sup>781</sup> <sup>782</sup> <sup>783</sup> <sup>784</sup> <sup>785</sup> <sup>786</sup> <sup>787</sup> <sup>788</sup> <sup>789</sup> <sup>790</sup> <sup>791</sup> <sup>792</sup> <sup>793</sup> <sup>794</sup> <sup>795</sup> <sup>796</sup> <sup>797</sup> <sup>798</sup> <sup>799</sup> <sup>800</sup> <sup>801</sup> <sup>802</sup> <sup>803</sup> <sup>804</sup> <sup>805</sup> <sup>806</sup> <sup>807</sup> <sup>808</sup> <sup>809</sup> <sup>810</sup> <sup>811</sup> <sup>812</sup> <sup>813</sup> <sup>814</sup> <sup>815</sup> <sup>816</sup> <sup>817</sup> <sup>818</sup> <sup>819</sup> <sup>820</sup> <sup>821</sup> <sup>822</sup> <sup>823</sup> <sup>824</sup> <sup>825</sup> <sup>826</sup> <sup>827</sup> <sup>828</sup> <sup>829</sup> <sup>830</sup> <sup>831</sup> <sup>832</sup> <sup>833</sup> <sup>834</sup> <sup>835</sup> <sup>836</sup> <sup>837</sup> <sup>838</sup> <sup>839</sup> <sup>840</sup> <sup>841</sup> <sup>842</sup> <sup>843</sup> <sup>844</sup> <sup>845</sup> <sup>846</sup> <sup>847</sup> <sup>848</sup> <sup>849</sup> <sup>850</sup> <sup>851</sup> <sup>852</sup> <sup>853</sup> <sup>854</sup> <sup>855</sup> <sup>856</sup> <sup>857</sup> <sup>858</sup> <sup>859</sup> <sup>860</sup> <sup>861</sup> <sup>862</sup> <sup>863</sup> <sup>864</sup> <sup>865</sup> <sup>866</sup> <sup>867</sup> <sup>868</sup> <sup>869</sup> <sup>870</sup> <sup>871</sup> <sup>872</sup> <sup>873</sup> <sup>874</sup> <sup>875</sup> <sup>876</sup> <sup>877</sup> <sup>878</sup> <sup>879</sup> <sup>880</sup> <sup>881</sup> <sup>882</sup> <sup>883</sup> <sup>884</sup> <sup>885</sup> <sup>886</sup> <sup>887</sup> <sup>888</sup> <sup>889</sup> <sup>890</sup> <sup>891</sup> <sup>892</sup> <sup>893</sup> <sup>894</sup> <sup>895</sup> <sup>896</sup> <sup>897</sup> <sup>898</sup> <sup>899</sup> <sup>900</sup> <sup>901</sup> <sup>902</sup> <sup>903</sup> <sup>904</sup> <sup>905</sup> <sup>906</sup> <sup>907</sup> <sup>908</sup> <sup>909</sup> <sup>910</sup> <sup>911</sup> <sup>912</sup> <sup>913</sup> <sup>914</sup> <sup>915</sup> <sup>916</sup> <sup>917</sup> <sup>918</sup> <sup>919</sup> <sup>920</sup> <sup>921</sup> <sup>922</sup> <sup>923</sup> <sup>924</sup> <sup>925</sup> <sup>926</sup> <sup>927</sup> <sup>928</sup> <sup>929</sup> <sup>930</sup> <sup>931</sup> <sup>932</sup> <sup>933</sup> <sup>934</sup> <sup>935</sup> <sup>936</sup> <sup>937</sup> <sup>938</sup> <sup>939</sup> <sup>940</sup> <sup>941</sup> <sup>942</sup> <sup>943</sup> <sup>944</sup> <sup>945</sup> <sup>946</sup> <sup>947</sup> <sup>948</sup> <sup>949</sup> <sup>950</sup> <sup>951</sup> <sup>952</sup> <sup>953</sup> <sup>954</sup> <sup>955</sup> <sup>956</sup> <sup>957</sup> <sup>958</sup> <sup>959</sup> <sup>960</sup> <sup>961</sup> <sup>962</sup> <sup>963</sup> <sup>964</sup> <sup>965</sup> <sup>966</sup> <sup>967</sup> <sup>968</sup> <sup>969</sup> <sup>970</sup> <sup>971</sup> <sup>972</sup> <sup>973</sup> <sup>974</sup> <sup>975</sup> <sup>976</sup> <sup>977</sup> <sup>978</sup> <sup>979</sup> <sup>980</sup> <sup>981</sup> <sup>982</sup> <sup>983</sup> <sup>984</sup> <sup>985</sup> <sup>986</sup> <sup>987</sup> <sup>988</sup> <sup>989</sup> <sup>990</sup> <sup>991</sup> <sup>992</sup> <sup>993</sup> <sup>994</sup> <sup>995</sup> <sup>996</sup> <sup>997</sup> <sup>998</sup> <sup>999</sup> <sup>1000</sup> <sup>1001</sup> <sup>1002</sup> <sup>1003</sup> <sup>1004</sup> <sup>1005</sup> <sup>1006</sup> <sup>1007</sup> <sup>1008</sup> <sup>1009</sup> <sup>1010</sup> <sup>1011</sup> <sup>1012</sup> <sup>1013</sup> <sup>1014</sup> <sup>1015</sup> <sup>1016</sup> <sup>1017</sup> <sup>1018</sup> <sup>1019</sup> <sup>1020</sup> <sup>1021</sup> <sup>1022</sup> <sup>1023</sup> <sup>1024</sup> <sup>1025</sup> <sup>1026</sup> <sup>1027</sup> <sup>1028</sup> <sup>1029</sup> <sup>1030</sup> <sup>1031</sup> <sup>1032</sup> <sup>1033</sup> <sup>1034</sup> <sup>1035</sup> <sup>1036</sup> <sup>1037</sup> <sup>1038</sup> <sup>1039</sup> <sup>1040</sup> <sup>1041</sup> <sup>1042</sup> <sup>1043</sup> <sup>1044</sup> <sup>1045</sup> <sup>1046</sup> <sup>1047</sup> <sup>1048</sup> <sup>1049</sup> <sup>1050</sup> <sup>1051</sup> <sup>1052</sup> <sup>1053</sup> <sup>1054</sup> <sup>1055</sup> <sup>1056</sup> <sup>1057</sup> <sup>1058</sup> <sup>1059</sup> <sup>1060</sup> <sup>1061</sup> <sup>1062</sup> <sup>1063</sup> <sup>1064</sup> <sup>1065</sup> <sup>1066</sup> <sup>1067</sup> <sup>1068</sup> <sup>1069</sup> <sup>1070</sup> <sup>1071</sup> <sup>1072</sup> <sup>1073</sup> <sup>1074</sup> <sup>1075</sup> <sup>1076</sup> <sup>1077</sup> <sup>1078</sup> <sup>1079</sup> <sup>1080</sup> <sup>1081</sup> <sup>1082</sup> <sup>1083</sup> <sup>1084</sup> <sup>1085</sup> <sup>1086</sup> <sup>1087</sup> <sup>1088</sup> <sup>1089</sup> <sup>1090</sup> <sup>1091</sup> <sup>1092</sup> <sup>1093</sup> <sup>1094</sup> <sup>1095</sup> <sup>1096</sup> <sup>1097</sup> <sup>1098</sup> <sup>1099</sup> <sup>1100</sup> <sup>1101</sup> <sup>1102</sup> <sup>1103</sup> <sup>1104</sup> <sup>1105</sup> <sup>1106</sup> <sup>1107</sup> <sup>1108</sup> <sup>1109</sup> <sup>1110</sup> <sup>1111</sup> <sup>1112</sup> <sup>1113</sup> <sup>1114</sup> <sup>1115</sup> <sup>1116</sup> <sup>1117</sup> <sup>1118</sup> <sup>1119</sup> <sup>1120</sup> <sup>1121</sup> <sup>1122</sup> <sup>1123</sup> <sup>1124</sup> <sup>1125</sup> <sup>1126</sup> <sup>1127</sup> <sup>1128</sup> <sup>1129</sup> <sup>1130</sup> <sup>1131</sup> <sup>1132</sup> <sup>1133</sup> <sup>1134</sup> <sup>1135</sup> <sup>1136</sup> <sup>1137</sup> <sup>1138</sup> <sup>1139</sup> <sup>1140</sup> <sup>1141</sup> <sup>1142</sup> <sup>1143</sup> <sup>1144</sup> <sup>1145</sup> <sup>1146</sup> <sup>1147</sup> <sup>1148</sup> <sup>1149</sup> <sup>1150</sup> <sup>1151</sup> <sup>1152</sup> <sup>1153</sup> <sup>1154</sup> <sup>1155</sup> <sup>1156</sup> <sup>1157</sup> <sup>1158</sup> <sup>1159</sup> <sup>1160</sup> <sup>1161</sup> <sup>1162</sup> <sup>1163</sup> <sup>1164</sup> <sup>1165</sup> <sup>1166</sup> <sup>1167</sup> <sup>1168</sup> <sup>1169</sup> <sup>1170</sup> <sup>1171</sup> <sup>1172</sup> <sup>1173</sup> <sup>1174</sup> <sup>1175</sup> <sup>1176</sup> <sup>1177</sup> <sup>1178</sup> <sup>1179</sup> <sup>1180</sup> <sup>1181</sup> <sup>1182</sup> <sup>1183</sup> <sup>1184</sup> <sup>1185</sup> <sup>1186</sup> <sup>1187</sup> <sup>1188</sup> <sup>1189</sup> <sup>1190</sup> <sup>1191</sup> <sup>1192</sup> <sup>1193</sup> <sup>1194</sup> <sup>1195</sup> <sup>1196</sup> <sup>1197</sup> <sup>1198</sup> <sup>1199</sup> <sup>1200</sup> <sup>1201</sup> <sup>1202</sup> <sup>1203</sup> <sup>1204</sup> <sup>1205</sup> <sup>1206</sup> <sup>1207</sup> <sup>1208</sup> <sup>1209</sup> <sup>1210</sup> <sup>1211</sup> <sup>1212</sup> <sup>1213</sup> <sup>1214</sup> <sup>1215</sup> <sup>1216</sup> <sup>1217</sup> <sup>1218</sup> <sup>1219</sup> <sup>1220</sup> <sup>1221</sup> <sup>1222</sup> <sup>1223</sup> <sup>1224</sup> <sup>1225</sup> <sup>1226</sup> <sup>1227</sup> <sup>1228</sup> <sup>1229</sup> <sup>1230</sup> <sup>1231</sup> <sup>1232</sup> <sup>1233</sup> <sup>1234</sup> <sup>1235</sup> <sup>1236</sup> <sup>1237</sup> <sup>1238</sup> <sup>1239</sup> <sup>1240</sup> <sup>1241</sup> <sup>1242</sup> <sup>1243</sup> <sup>1244</sup> <sup>1245</sup> <sup>1246</sup> <sup>1247</sup> <sup>1248</sup> <sup>1249</sup> <sup>1250</sup> <sup>1251</sup> <sup>1252</sup> <sup>1253</sup> <sup>1254</sup> <sup>1255</sup> <sup>1256</sup> <sup>1257</sup> <sup>1258</sup> <sup>1259</sup> <sup>1260</sup> <sup>1261</sup> <sup>1262</sup> <sup>1263</sup> <sup>1264</sup> <sup>1265</sup> <sup>1266</sup> <sup>1267</sup> <sup>1268</sup> <sup>1269</sup> <sup>1270</sup> <sup>1271</sup> <sup>1272</sup> <sup>1273</sup> <sup>1274</sup> <sup>1275</sup> <sup>1276</sup> <sup>1277</sup> <sup>1278</sup> <sup>1279</sup> <sup>1280</sup> <sup>1281</sup> <sup>1282</sup> <sup>1283</sup> <sup>1284</sup> <sup>1285</sup> <sup>1286</sup> <sup>1287</sup> <sup>1288</sup> <sup>1289</sup> <sup>1290</sup> <sup>1291</sup> <sup>1292</sup> <sup>1293</sup> <sup>1294</sup> <sup>1295</sup> <sup>1296</sup> <sup>1297</sup> <sup>1298</sup> <sup>1299</sup> <sup>1300</sup> <sup>1301</sup> <sup>1302</sup> <sup>1303</sup> <sup>1304</sup> <sup>1305</sup> <sup>1306</sup> <sup>1307</sup> <sup>1308</sup> <sup>1309</sup> <sup>1310</sup> <sup>1311</sup> <sup>1312</sup> <sup>1313</sup> <sup>1314</sup> <sup>1315</sup> <sup>1316</sup> <sup>1317</sup> <sup>1318</sup> <sup>1319</sup> <sup>1320</sup> <sup>1321</sup> <sup>1322</sup> <sup>1323</sup> <sup>1324</sup> <sup>1325</sup> <sup>1326</sup> <sup>1327</sup> <sup>1328</sup> <sup>1329</sup> <sup>1330</sup> <sup>1331</sup> <sup>1332</sup> <sup>1333</sup> <sup>1334</sup> <sup>1335</sup> <sup>1336</sup> <sup>1337</sup>

NEW ENIGMAS to be ANSWERED in the next  
Year's DIARY.

I. *Ænigma 478*, by Mr. *Thō. Sadler*.

Dear Ladies, I'm one that's well known to you all,  
You'll find me in Town, City, Country, and Hall;  
In Cells, with the Hermits, perhaps may abide,  
But oft'ner with T. P. S. by the Wood side.  
At *Drury-Lane Theatre*, I sometimes appear,  
Disguis'd, hump'd, and crooked, to make me look queer;  
At *Buckingham-house*, or *St. James's* I've been,  
Attendant to CHARLOTTE, our gracious good Queen;  
But there my Appearance looks sprightly and gay,  
With Dutchess or Countess I'm used to play:  
With both Lord and Lady I sometimes appear,  
When they, in their Equipage, take the fresh Air.  
At *Whitchurch*, in *Shropshire*, M. T. N. may see  
How prett'y I sing, and sport with Miss B.  
With *Marbury Ladies* and *Nantwich* likewise,  
I oft-times am took by the Glance of their Eyes:  
That sly Archer *Cupid*, should the Youth but try,  
He cannot ease Love's Passion sooner than I.  
Not long since at *Newball*, the Green I went o'er,  
And then I appeared with Legs Half-a-Score.  
Curv'd round, like an Urchin, I sometimes abide,  
And thump on the Floor, with a Box by my Side.  
But hold — What's the Matter? — The Poet's sure drunk,  
Or else, he would never have mention'd the Trunk.  
Sometimes, like *Bombella*, S. Rockets I crack;  
And sometimes turn Ringer, to please my Love Jack.  
Sometimes I'm a Fidler, believe me, ye Fair,  
And taught fair *Pamela* the delicate Air.  
Sometimes into Bed with Miss *Kitty* I creep,  
But steal away from her, should she fall asleep;  
And, like an Inchantress, my Castle secure,  
To keep black *Hobgoblins* from haunting the Door.  
Sometimes, like a Sawyer, in Motion appear,  
And sometimes like Tumbler, hop, caper, and stare.  
In modelling Order, I sometimes step down  
To Roger the Ploughman, that dull country Clown,  
And, when he espies me, he'll scrub, laugh and stare  
As if something strange in a Rugg did appear.  
Take one Hint more, Ladies, before I do end,  
Old *Hymen's* my Patron — my best worthy friend.  
Yet sometimes against him I'm known to complaim —  
But hush — hush — how addle's the Poet's weak Brain.

II. *Ænigma 479*. by Mr. *John Lund*.

Man sprung from Earth, to Earth returns again,  
By Earth's reliev'd from mortal Cares and Pain:

So I, like him, produc'd from Parent Earth:  
 Return again, from whence I took my Birth:  
 Thrice does the Sun revolve his annual Round,  
 Ere I am thought mature to leave the Ground:  
 And thrice ere then, whilst resting in my Bed,  
 By bold rapacious Hands, I lose my Head:  
 Though they so oft me of my Head deprive,  
 Amazing Wonder; still, the more, I thrive.  
 Nay, I can thrive, and at their Rage can smile,  
 When, of my Head, they make a blazing Pile.  
 But short's my Triumph, cruel is my Case,  
 My Body too, meets with as much Disgrace,  
 My Limbs lopp'd off, defenceless left, and bare,  
 Thrown by a While to languish and despair;  
 Fell is their Anger; dreadful is their Rage:  
 My poor weak Limbs their Fury can't assuage:  
 In Dungeons dark, to a Step-Mother's Care,  
 They're cast, and kept confin'd from Year to Year:  
 Nor yet content, they torture them afresh,  
 Suck all their Blood, and leave them nought but Trash:  
 Nay, on their Blood, they wreak their Vengeance last,  
 For, in a boiling Cauldron it is cast;  
 There, with relentless Rage, and furious Haste,  
 It's tortur'd 'till it does in Substance waste;  
 Then, quite disfigur'd and transform'd, alas,  
 It soon appears an horrid, fable Mass.  
 Yet, thus transform'd, a Wonder still does yield,  
 Strong Castles on it's Surface straight they build:  
 But, oh, too weak Foundation long to hold,  
 Almost as soon demolished as sold.  
 Tell me, ye *Bards*, skill'd in poetic Song,  
 What I can be, that suffer so much Wrong.

### III. Ænigma 430. by Miss *Prue*.

Though low our Station, and though mean our Birth,  
 All Ranks of People understand our Worth:  
 Twins from the Womb; so very like each other,  
 You scarcely can discern me from my Brother.  
 Jointly we move together all the Day,  
 Together stand, together sit, or lay,  
 And very seldom from each other stray.  
 Ladies, to you we're fast and constant friends,  
 Though you but use us for your private Ends.  
 What's so ungrateful as a female Mind,  
 Which neither Love nor Obligations bind.  
 Stella I long have serv'd, and serv'd her well,  
 And yet, if I the real Truth may tell,  
 Should Stella's Lover ever chance to spy me,  
 I'll hold ten Crowns to one, that she'll deny me,  
 Not so the Monarch, whose illustrious Name  
 Shines without Rival in the Lists of Fame;  
 His noble Nature, generous, good, and brave,  
 Rewarded Merit, even in a Slave.

## The Woman's Almanack, 1766. 207

One of our *Trials*, so much his Favour gain'd,  
That to the highest Honour he attain'd;  
Since when, we've been Companions to the Great;  
And constant at the royal Levee wait:  
With what vast Suits would even *Misers* part,  
To be so near our gracious Sov'reign's Heart!  
When *Europe* late was shook by War's Alarms,  
Proud *Gallia* felt the Pow'r of *British* Arms.  
Take one Hint more — Where'er those Arms appear,  
Depend upon it, you will find me there.

### IV. *Ænigma* 481. by *Stella*.

LADIES, permit a Fav'rite to attend  
(In *Masquerade*) I will not say a Friend —  
Yet in myself, no real Harm you'll find;  
If so I prove, the Cause is in your Mind.  
My Size and Shape are often various found:  
My Body's sometimes oval, sometimes round.  
You've heard (no Doubt) of *Argus'* num'rous Eyes,  
And *Hydra's* various Heads, with great Surprise!  
Yet greater far my Number, you may see,  
*Hydra* and *Argus*, both must yield to me!  
I have no Neck, nor Arms, nor Legs, nor Hand:  
No Feet I have; on Half my Heads I stand.  
Betwixt my Ribs, so many Peep-holes are,  
You see within me all that lodges there.  
A Mouth I have of such enormous Size,  
That Shoals of Food will scarce it's Calls suffice;  
I swallow whole (what oft in Storms are hurl'd)  
The mimic People of the wat'ry World.

Some of my Brethren travel far from Home;  
From Christians' Enemies avow'd, they come:  
Some, the fair crystal River's Banks bestow,  
But I to your fair Hands my Being owe.

### V. *Ænigma* 482. by *Mr. Tho. Baker*.

A BIRTH like your's, ye *Fair*, I justly claim,  
So humbly beg you'll not despise my Name.  
If I mistake not; once I shone like you;  
Yes, once was flatter'd, and could flatter too:  
But now, alas! those pleasing Scenes are o'er,  
For Time, once past, can be recall'd no more.  
If, in my youthful Days, was highly priz'd,  
But now, by many laugh'd at and despis'd!  
Sometimes I'm dress'd as brilliant as a Queen,  
And once on *England's* royal Throne was seen.  
In *France* too I have *Nemotakes*; some in *Spain*,  
But ev'ry Nation treats me with Disdain.  
Nay, you, ye sprightly *Fair*, detest my Name,  
My Presence shuns, and all my Charms defame.  
Think not that I've no hidden Charms to boast:  
Yes, I've to royal Princes been the Toast.  
Then jeer me not — be kind, ere 'tis too late,  
Else you perhaps may rival my hard Fate;

Hard Fate indeed! — For some old Records tell,  
 I'm a kind Servant to the Prince of Hell;  
 But this is all vile Stuff, and Nonsense too; —  
 But, that I am no Friend to Love, is true.  
 To that soft Passion, *Ladies*, 'tis well known,  
 That I am peevish and ill-natur'd grown.  
 Say what you please, I oft Admittance find  
 To your Bed-chambers, where you lie reclin'd;  
 Nay, strange to tell! such have your Favours been,  
 That I with you in Bed have oft been seen;  
 Oft to the rosy Bow'rs with you I stray,  
 And oft attend you to the Ball or Play;  
 Sometimes I dance — Oft on the Stage appear;  
 Yes, I have rattled to Perfection there.  
 At Fun'ral Rites I sometimes interpose,  
 Stretch the cold Fingers — or the Eye-lids close;  
 Perhaps unseen, for I am often shy,  
 Or thought so, but no Matter — I must die.  
 Take one Hint more, then let me rest in Peace,  
 Were all your Sex like me, my hated Name would cease.

VI. Ænigma 483. by Mr. J. Tarratt.

NOBLE'S the Structure where I'm mostly found,  
 Though with the Pedlar I may take a Round,  
 From *Charing-Cross* to *Cornhill's* grand Exchange,  
 You'll find meditation'd in the *Abbey Range*;  
 Or at *St. James's*, there I may be seen,  
 On daily Duty, 'fore the King and Queen;  
 There royal *George* and royal *Charlotte* may,  
 With Pleasure view me on a Summer's Day.  
 But, strange Reverse! amidst a gaping Croud  
 At broad *St. Giles's*, I've been heard aloud;  
 The Shoemaker, Tinker, Sweep, and Cobler too,  
 With each their Doxy, and the Rag-fair Crew;  
 Have me surrounded with their tatter'd Train,  
 While I am made a Make-sport there for Gain.  
 But for much nobler Acts I was design'd;  
 Of Parts magnificent I am combin'd:  
 Visits receive, good Company I see;  
*Dukes, Lords*, and *Commons*, all attend on me,  
 And Brother-poets, *Sadler, Swift*, and *Clarke*,  
 Fair *Rosalinda*, and her am'rous Spark,  
 All know me well, and all my Pow'r declare:  
 I sooth the Savage, and I please the Fair.

Two yearly Servants I in Pay retain,  
 For nothing's done, unless there's worldly Gain;  
*John* is the younger, spruce, and debonnaire,  
*Simon* is older, and of pleasant Air:  
 Therefore to *John* I Liberties allow,  
 (Behind the Scenes) and toy like *Henry Hoar*;  
 Whilst *Simon* stands aloof, conceal'd from Sight,  
 Proclaims our Actions, thinks he has a Right.



From these plain Hints my Name will soon appear —  
Or, go to *Epson*, and you'll find me there.

VII. *Ænigma* 484. by Mr. S. Bentley.

Come, pompous Strains, and aid me to rehearse  
My Tale, in Numbers, like *Miltonic* Verse;  
With dove-like Softness, slow and mournful, move,  
And say, with Plains — I was the Test of Love.

Sweet Music, too, thy much-lov'd Graces lend,  
And with my Verse thy endless Mazes blend;  
Such as seraphic Lutes, to Songs divine,  
With sweetest Trills, and soft Inflexions, join;  
Tuning to Love and Harmony the Soul,  
And with a gentle Cadence close the Whole.

Such like preluding symphonizing Airs,  
Such Songs, divinely soothing human Cares,  
Sweetly proclaim'd my Origin on Earth,  
And, from that happy Period, date my Birth.  
Through a long Series of revolving Years,  
From sad Distress, I've done away the Tears;  
Have given Joy to simple, honest Swains,  
Their Toil suspended, and have sooth'd their Pains,  
The Good, the Brave, the Wealthy, and the Great,  
Thought, in my Presence, all their Bliss complete;  
And mighty Kings have Homage done to me,  
With Greetings suppliant on the bended Knee.  
Not the great *Duke of York*, in all his Tour,  
When beauteous *Italy* he travers'd o'er,  
Though ev'ry-where receiv'd with Cavalcades,  
And treated, midst surrounding Colonades,  
With rarest Dainties, and the richest Wine,  
E'er had Reception that could equal mine.

At my Approach triumphant Wreaths were hung,  
And sounding Peals from lofty Steeples rung;  
All was Festivity, and Sport, and Play,  
With Banquets most magnificent and gay,  
With sprightly Dances, Farces, Masquerades,  
With pleasing Concerts, and superb Parades;  
While social Mirth and harmless Joy went round,  
And with the ample Bowl the Night was crown'd.

But, sad Reverse! — No longer I'm care's'd,  
No longer treated as a welcome Guest,  
No more at high Solemnities rever'd,  
No more for me the Banquet is prepar'd;  
A younger Brother, forward, bold, and gay,  
A Phantom, in a Dress of sanguine Dye,  
With circumventing Steps, devoid of Fear,  
Usurps my Place, before I can appear;  
This conjur'd Spright, my Shadow at the bell,  
Starts up, like *Banquo's* Ghost, and spoils my Feast;  
While I, neglected, in sad Sable mourn,  
Those past sweet Scenes, how never to return!

PRIZE-ENIGMA. By Mr. J. Nichols.  
(Whoever answers it before Candlemas-Day, has a Chance for 10, and another for 8 Diaries.)

To you, bright Ladies, I myself address,  
View well my Beauties, and my Worth confess. —  
You've heard of *Proteus*, and his antic Range; —  
Like him, my native Form I often change.

*Iernia's* fertile Clime first gave me Birth,  
The nat'ral Product of *Hibernian* Earth;  
Where, kindly cultur'd by a Patriot Race,  
I soon improv'd in ev'ry shining Grace:  
Nurs'd by my Friends with true parental Care,  
Bless'd with the kind Indulgence of the Fair,  
I gain'd the Summit of terrestrial Pride,  
And oft have lain by lov'd *Dorinda's* Side: —  
Nay, Ladies, — tremble not at what I said —  
The most reserv'd admit me to their Bed;  
And *baubtiest Belles*, when dress'd for Birth-night Ball,  
Embrace, unblushing, my Original. —  
A Blessing this too exquisite to last!  
This radiant Sun-shine soon was overcast;  
And I, grown weak, emaciate, and decay'd,  
Was turn'd adrift, to seek another Trade.

Here, *Fortune* stood my Friend. — By Chance, I stroll'd  
Where the *brisk Mill* invigorates the *Old*;

Hence, when new born, I struck th' entrapt'rd Sight,  
Clad in pure Robes of *Heaven's* descended White;  
Thus metamorphos'd; I receiv'd again  
The fond Careless of the young and vain;  
Again was honour'd by the blooming Maid;  
Again frequented ev'ry *Masquerade*;  
Nay, Wit's themselves *esteem'd* my present State;  
I bore my Share in ev'ry learn'd Debate: —  
*St. James's Council-Board* — the *Chancery-Bar* —  
*Physic* — *Law* — *Church* — my boundless Fame declare!  
When youthful *Strephon* incurs the fatal Lot  
Of *Cynthia*, stiled in a rustic Cot;  
I to the *Chamber* bear his *Woe*-braght Signs,  
And waft each Smile to *Cynthia's* sparkling Eyes.  
I form, ye *Fads*, the Beauties of the *Fan*,  
The Ladies' Weapons, *useful to Men*!  
To me ye owe th' Improvement of the Mind;  
'Tis I the Lectures of the Teacher bind;  
But for my Aid, the *N. world* must *starve*;  
'Tis I the Wonders of the *Day* preserve;  
On me ye soar, with more than *Eagles*' Flight;  
Thro' Floods of *Aether* and ascending Light.  
I bring to *Flaw* the Music of the Spheres; —  
I raise your *Hopes* — I *qualify* your *Fears*!

Hence, Ladies, drag me from my dark Disguise;  
Declare my Name, and gain the *LAVAZZ-PRIZE*.

NEW QUARIES, REBUSES, FLOWERS, FRUIT, &c.,  
To be ANSWERED in the Next Year's DIARY.

I. Quære, by Mr. J. Nichols:

"Why are Men delighted at being laughed at for their *Wit*, but dis-  
pleased if laughed at for their *Folly*?" — *Dean Swift*.

II. Quære, by Mr. Tho. Sadler.

From whence arose the Custom of making New-Years-Gifts?

III. Quære, by Mr. Tho. Baker.

Say, ye ingenious *Philosophic Fair*,  
Why *SOUND* breaks *fræter* on the list'ning Ear  
At silent Eve than in the silent Day? —

'Tis known it does. — The Reason, *Ladies*, say.

IV. Quære, by Mr. Tho. Harris.

Which is the worthiest Mérit in the *Fair Sex*; *Patience*, *Beauty*, *Wit*,  
*Virtue*, *Modesty*, or *Good Temper*?

V. Quære, by Mr. J. Nichols.

*Stanislaus*, the now-reigning Sovereign of *Poland*, in his *Reflexions* on  
different Subjects of *Morality*, says, "The older *Love* grows, the weaker  
"it is: *Friendship* is stronger in becoming old." Whence can this arise,  
since the Affinity of these two agreeable Passions is universally allowed?

I. Rebus, by Mr. J. Nichols.

A Female, scorn'd by Men of Sense, | A Virtue forms, allied to *Truth*,  
join'd to the third of *Infance*, | Rever'd by each ingenuous Youth.

II. Rebus, by Mr. Jos. Bell.

A Toy, which Boys with earnest Wishes seek,  
A Word, which Clowns instead of *sign* oft speak,  
If join'd *secundum Artem*, soon will frame  
An old *Diarian* Correspondent's Name.

III. Rebus, by Mr. W. Bamfield.

To that fine Thing, which Ladies oft admire,  
Affix two thirds of what they most desire;  
Then what excites a Passion you will see,  
The Ladies Pride, and what they wish to be.

IV. Rebus, by Mr. J. Nichols.

What *Britain* ever was and yet remains;  
What bounds its fertile and capacious Plains;  
A City, styl'd *Tb' Emperium of the World*,  
A fam'd *Theban* Prince, to *Tartarus* hurl'd;  
What Politicians ev'ry Hour require,  
Where all *must* go, though very few desire;  
What sits with Pinions rapid as the Tide,  
A Tree, of *Albion's* free-born Sons the Guide;  
These regularly rang'd, a Warbler joins,  
Whose plaintive Notes are justly deem'd divine;  
Th' Initials, *Ladies*, will at once declare  
A Place, renown'd for Females, wise and fair;  
A Village spacious, elegant and presty,  
Not Twenty Miles from England's greatest City.

V. Rebus, by Mr. J. Knowles.

Take the Name of a Grain, which makes Bread that is brown,  
And what constitutes Part of a fortified Town;  
When added together, the Place they'll unfold,  
Where once stood a Castle, recorded of old.

PARADOXICAL PROBLEM. By Mr. John Colledge.

Artists, display your Talents; if you please,  
And teach me how to plant Twice Sixteen Trees  
In Forty Rows, that Four in each may stand;  
And you'll oblige your Servant at Command.

NEW FLOWERS. — By STELLA. — TO COQUETILLA.

Since chiefly you adore your charming Face,  
Nearest your Heart "your own fair Picture" place.  
"What if your Charms were," all would them admire,  
The Good obtain them, and the Wife desire;  
But since, alas! they're short, deceitful too,  
"What (when too late) you certainly will do,"  
Next get "the Man you most delight to see,  
With Hair of a Dove," that will the best agree,  
(If in your Garden Dwarfs o'th' Kind doth grow)  
Your Niece to compleat, you next may stow  
"What shines with far more Lustre than your Eyes,  
And what the Gardener esteems the Prize."

A PLATE OF FRUIT:

Inscribed to MISS ANNE NICHOLLS. By Mr. J. Nichols.

To you, Sweet Maid, this fresh-pluck'd Fruit I send;  
Tho' small the Present, yet sincere the Friend;  
If NANCY deigns to view it with a Smile,  
I'll amply pay the Gatherer's well-spent Toil;  
Add "what secures the Kerchief on your Neck"  
To "that which Card-Players term a single Speck";  
Miss not "the Title of a Princely Race",  
Nor "what on Cits bestows a courtly Grace";  
Smile on "the Daughter of the Litchfield Host,  
Whose Heart by *Archer's* Careless was lost";  
But shun "young *Prattle*", he's a dangerous Youth,  
A Foe to Virtue and the Cause of Truth;  
To Worth like NANCY's different Charms must suit,  
And *Prattle's* Namesake's a pernicious Fruit;  
To you, with honest Zeal I recommend  
"The Jucious Shrub, which owns the Cream their Friend";  
"That Liquor too by mighty *Jove* admir'd",  
Join'd to "three fourths a Juice too oft desir'd";  
And, if you seek my Garden's chiefest Care,  
Add how "Yourself", than *Fairer* of the Fair";  
All other Beauties will with Envy die,  
To see my \* FAVORITE APPLE rais'd so high.

More would I send — but, having nam'd my best,  
'Twere only Madness to present the rest.

ANSWERS to the MATHEMATICAL QUESTIONS  
proposed in the last Year's DIARY.

I. QUESTION 535 answered by Mr. Richard Gibbons.

FROM the Addition of the two first Equations is had the Sum of the two Quantities  $w, x$  added to their Product  $= 29$ ; which (as they must be whole positive Numbers, each not greater than 24, *per Quest.*), it is easy to perceive, will be 4 and 27, and consequently  $x + y = 10$  and  $xy = 9$ , from the 1st and 3d given Equations whence  $x$  evidently appears to be 9 and  $y = 1$ : and these are, also, equal to the 5th and 6th Values required, *per Quest.* Consequently the required Numbers are 4, 9, 1, 17, 9, 1, and answer to D, I, A, R, I, A; the Lady's Name.

In this Manner, exceedingly neat, Messrs. J. Blisset, B. Gordon, and W. Rastle have, likewise, answered it.

But if the four given Equations are added together, &c. the following one will be derived, *viz.*  $x + y \times w + x = 268 - 2 = 266$  From which, and the first given Equation ( $x + y + w + x = 34$ ) will be found  $(x + y)^2 - 2 \times x + y \times w + x + 4 = 34^2 - 2 \times 266 = 111$ ; and consequently  $x + y = 15 \frac{1}{2} \pm \sqrt{8x - 111}$ .

Then, as  $w, x, y$  and  $z$  are to be whole, positive, Numbers, each not exceeding 24 (*per Quest.*);  $x$  must be such a one as will bring out  $\sqrt{8x - 111}$  not only a whole, but also an odd, Number; which, with very little Trouble, will be found to be 17: Whence  $y = 1$ , and the 1st and 3d given Equations become  $x + w = 13$  and  $x - w = 5$ ; consequently  $z = 9$  and  $w = 4$ , and the celebrated Lady's Name, required, is DIARIA.

It is also answered by Messrs. J. Ashmore, T. Atkinson, P. Barker, W. Barnes, T. Bosworth, W. Cole, J. Gaultbreed, J. Dalby, R. Deane, H. Fry, W. Gough, R. Hale, R. Peckham, J. Potter, J. Probert, Tho. Robinson, Alex. Rowe, W. Sewell, P. Sharp, Edw. Smith, W. Spicer, Mrs. Eleanor Suggett, J. Swift, J. Taitt, J. Thornd, T. Wilkin, J. Woolley, J. Young, and John O'Brien.

II. QUESTION 536 answered by (the Proposer) Mr. William Spicer.

ASSUME  $\frac{1}{2}x^2 + \frac{1}{2}x^2$  and  $\frac{1}{2}x^2 - \frac{1}{2}x^2$  for the two, required, square Numbers, whose Sum and Difference are, manifestly, a Square and Cube Number, having, each, the same Root  $x$ ; then, finding two other Square Numbers  $4x^2 \times \frac{1}{1 + x^2}$  and  $(1 - x^2)^2 \times \frac{1}{1 + x^2}$ , such that their Sum may be  $= 1$ ,  $\frac{1}{2}x^2 + \frac{1}{2}x^2$  will be  $= 4x^2 \times \frac{1}{1 + x^2}$  and  $\frac{1}{2}x^2 - \frac{1}{2}x^2 =$

$\frac{1}{2}(1+n^2) \times 9 \times \sqrt{1+n^2}$ , and consequently, the *Equal-Root*,  
 $x = 6n^2 - n^4 - 1 \times \sqrt{1+n^2}$  (when  $n$  is  $\frac{1}{2}$ ) =  $\frac{7}{25}$ ; which

Value substituted for  $x$  in the above assumed Expressions, they become

$\frac{784}{15625}$  and  $\frac{441}{15625}$ , two Numbers answering the Conditions of the

*Question*.—Mr. W. Wals denotes them by  $9x^2$  and  $16x^2$  (it being evident, from the 47 c. 1, that they will be in the Ratio of 9 to 16); whence (their Sum and Diff. being  $= 25x^2$  and  $7x^2$ , respectively)

$5x$  will be  $= \sqrt[3]{7x^2}$  (per *Quest.*), and consequently  $x = \frac{7}{125}$

and the required Numbers the same as before, &c.—Mr. R. Gibbons's Answer is not essentially different from this last; and Mr. C. Huxion answers it, very ingeniously, by a different Method.

### III. QUESTION 537 answered by Mr. S. Woodbey.

LET  $x$ ,  $y$  and  $z$  denote the required Numbers, and then,  $x+y+z$  being  $= a$ ,  $xy = b$  (per *Quest.*), and  $x : z :: x - y : y - z$  (per the Nat. of Harmonic Proportion),  $y \times x + z$  will be  $= 2xz$ , or  $y^2 \times a - y = 2b$ ; from the Resolution of which, the Value of  $y$ , &c. may, in any Case, be found.—If  $a = 191$  and  $b = 254016$ , then will  $y$ ,  $x$  and  $z$  come out  $= 72$ ,  $63$  and  $56$  respectively.

And in this Manner, nearly, the Answer is given by Messrs. T. Barker, William Barnes, Isaac Dalby, R. Gibbons, J. Probert, T. Robinson, P. Sharp, W. Spicer, T. Wilkin, and Others.

But Mr. W. Toft (the Proposer) conceives the three Numbers sought to be represented by  $x \times x + v$ ,  $x - v \times x + v$  and  $x \times x - v$ .

(viz. the Numerators of three Fractions:  $\frac{x^2 - v}{x - v}$ ,  $\frac{x^2}{x}$  and  $\frac{x^2 + v}{x + v}$ ,

having their Denominators in Arithmetic Progression, reduced to a common Denominator, it being easy to prove them to be in Harmonic Proportion), and then,  $x^2 \times x^2 - v^2$  being  $= b$ , and  $3x^2 - v^2 = a$  (per *Quest.*),  $2x^3 - ax + \sqrt{b}$  will be  $= 0$ ; from whence the Value of  $x$ , when  $b$  is a Square Number, may be easily found, by the Method of Divisors, and then  $v (= \pm \sqrt{3x^2 - a})$ , and the required Numbers, will become known.—But when  $\sqrt{b}$  is fractional, let it be divided by the greatest Square Number  $m^2$  it will admit of, and the fractional Quotient call  $n$ ; and then the foregoing Equation (supposing  $x \sqrt{m} = z$ ) will become  $2z^3 - az + m = 0$ ; from which  $z$  may be found, and consequently the Values of  $x$  and  $v$ , and the Numbers required.

Examp. 1. Let  $a = 26$  and  $b = 576$ ; then the 1<sup>st</sup> of the preceding Equation becomes  $z^3 - 13z + 12 = 0$ ; whence  $z = 3$  and  $v = 5$ , and consequently  $12$ ,  $8$  and  $6$  are the required Numbers.

*Examp. 2.* Where  $a = 13$  and  $b = 79$ . Then  $\sqrt{b} = 8.888$ ,  $m = 6$  and  $n = 2$ , and the *Equat.* in the 2d *Case*, becomes  $4x^3 - 13x + 6 = 0$ . From which  $x = \frac{3}{2}$ ,  $x = \frac{3}{2}$ ,  $x = \frac{1}{2}$ , and 6,  $\frac{3}{2}$  = the three Numbers required,

*Examp. 3.* Where  $a = 39$  and  $b = 1944$ . Here  $\sqrt{b} = 44.09$ ,  $m = 18$  and  $n = 6$ , and the *Equat.* becomes  $4x^3 - 39x + 18 = 0$ , as in the last *Examp.* and, of Consequence,  $x = \frac{3}{2}$ , also

But  $x = 3 \sqrt{\frac{3}{2}}$ ; whence  $y = \sqrt{\frac{3}{2}}$ , and the required Numbers are 18, 12 and 9.

SCHOL. The two foregoing *General Equations* being of three Dimensions,  $x$  and  $y$  will, each, have three Values therein, and as many corresponding ones; as for instance, in *Examp. 1.* where the Values of  $x$  are 1, 3 and  $-4$ , and those of  $y$ , corresponding,  $\sqrt{-23}$ , 1 and  $\sqrt{22}$ ; from whence three Sets of Terms, answering the Conditions of the *Prob.* may be found, if those arising from the first and last (*viz.* from 1 and  $\sqrt{-23}$ , or from  $-4$  and  $\sqrt{22}$ ) of these corresponding Values, can be called real Quantities; and, what's somewhat odd, they, as well as the others, answer the Conditions of the *Quest.* notwithstanding they are absolutely imaginary: But, perhaps, neither of them can so properly be called Answers, seeing there is One in whole, positive Numbers, which the *Prob.* in some Sort, tacitly requires.

IV. QUESTION 538 answered by Mr. Isaac Tarratt.

LET  $P$  represent the required Point, within the given Equilat. Plane  $\triangle ABC$ , and let the Perpendiculars  $PE$ ,  $PH$ ,  $BG$ , upon  $AB$  and  $AC$ , be drawn; also let  $PE$  be  $\perp BG$ , and put  $a = 32.5 = AG$ ,  $b = 56.29 = BG$ ,  $r = 113.9$ ,  $d = 4337.25$ ,  $b = 4112 \frac{1}{2}$ ;  $x = BE$  and  $y = PF = HG$ .



Then (by 47 E. 1)  $\sqrt{x^2 + y^2} + \sqrt{a - y} + \sqrt{b - x} = c$ , and  $3x + 3y + 4b = r$ ; whence  $y = \sqrt{\frac{4bx - 3x^2 + b}{3}}$ ; and this Value substituted for  $y$ ,

an Equation, containing one unknown Quantity only, will emerge, from which  $x$  comes out  $= 40$ ; and thence  $y$  is found  $= 5.6$  (feet); and the Distances  $AP$ ,  $BP$ ,  $CP = 31.44$ ,  $40.16$  and  $41.43$ , very near.

In this Manner, exceedingly near, it is answered by Amicus, Messrs. T. Barker (the Proposer), R. Hale, J. Probert, Tho. Robinson, Alex. Royce, Edw. Smith, W. Spicer, Eleanor Sugess, and Jo. Young.

## V. QUESTION 539 answered by Mr. Tho. Bofworth.

**P**UT  $m, n$  = Sine and Co-sine of the Declin.  $p, q$  = Co-sines of  $49^\circ$  and  $30^\circ$  (the Sun's Distances from that Merid. at 9 and 10 o'Clock),  $x, y$  = Sine and Co-sine of the required Latitude; then, per

Spherics,  $m p x + n x = 1 - p y + m x$  and  $n q y + m x$  will be the Tangent and Sine of the Sun's Ark. at 9 and 10 o'Clock respectively; which, whenever an Appearance happens, at those Times, like what is mentioned in this Quest. will (as is easy to demonstrate) be equal to each other, or (when the Sun is in the Line, and  $m = 0$ ; which is the Case, very near, at the Time specified in the Quest.)  $p y x$

$$1 - p^2 y^2 = q y; \text{ From whence } y = \sqrt{\frac{1 - p^2}{p^2 - q^2}} = 0.816496,$$

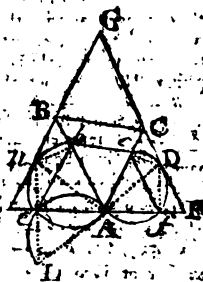
the Co-sine of  $33^\circ 15' 32''$  the Lat. of the Place required; which is the same as found by Mr. Paul Sharp (the Proposer) by a different Method.

The Solution by Mr. W. Jones is nearly the same as this; and Messrs. W. Barrow, Rev. Mr. J. Gresham, J. Dalry, R. Hale, S. Hodges, C. Hutton, W. Rawley, Edw. Smith, W. Spicer, J. Tarrant, J. Webster, and J. Young, have, likewise, answered it.

## VI. QUESTION 540 answered by Mr. Rob. Butler,

(the Proposer).

**O**N the Right-line  $A b$  (of any assumed Length) at Pleasure) construct a Plane  $\Delta$  Having  $A b$  as  $Ay, b, c$  =  $50^\circ, 60^\circ$  and  $70^\circ$  respectively; and upon  $A b$  and  $A c$  describe two Semicircles to contain  $70^\circ 28'$  and  $57^\circ 07'$  (the Circle's greater  $\angle$ s), and let the Diam.  $A D$  be drawn, producing it till  $A D, A L$  in the given Ratio of 2 to 3, and upon  $A L$  describe a Semicircle, cutting the Seg.  $A b$  in  $e$ ; then which Point and  $A E$  a Right-line being drawn meeting the Circumf.  $A D$  in  $f$ , produce it both Ways, till  $A F = 20$  and  $A E = 30$  Poles; join the Points  $e, b$  and  $f, c$ , and  $\parallel$  to these Lines let  $E G$  and  $F G$  (meeting each other in  $G$ ) be respectively drawn, producing  $A b$ ;  $A c$  till they meet the same in Head  $C$ ; then will  $E G F$  be the given  $\Delta$ ; and  $A, B$  and  $C$  the Places of the Trees in the Sides thereof.



Q. Now, Join the Points  $e, b, D, f$  and  $B, C$ . Then (per Sim.  $\Delta$ s)  $A f : A e :: A D : A L :: 2 : 3 :: A F : A E$  (per Construc.)  $\therefore$

$$\frac{A b \times A E}{A e} = \frac{A f \times A E}{A e} = A C: \text{ Whence } A B : A C$$

$$= \frac{A b \times A E \times R f \times A E}{A e \times A f \times A E \times R f} = A b : A c, \text{ and consequently } B C \text{ is } \parallel$$

$B C$  and the  $\Delta A B C$  sim.  $A b c$ ; and the  $\angle$ s  $E, F$  being respectively



In the  $\triangle EAF$  (the given  $\angle$ 's for Construction), and the Side  $EF$  be the given Side (per Construc.),  $EOF$  will be the given  $\Delta$ ; and  $A, B, C$  the new Places of the Trees in the Sides thereof.

Q. 4. 4. Draw the Diameter  $AD$ , and let the Points  $a, b, c$  and  $d$  be joined; then (by the common Cases of Plane Trigonometry)  $AC$  will be found  $= 29.94$ ;  $AB = 32.46$ ;  $BC = 26.48$ ;  $BE = 29.89$  and  $CF = 32.46$  Poles.

Answer to the same by Mr. W. Wales.

CONSTRUCT. Conceive the given  $\Delta DEF$  to be circumscribed by a Circ.  $DKEF$ , and upon its least Side  $DF$ , construct a  $\Delta DGF$  similar to the required one. From the Vertex  $E$ , to the given Point  $A$ , draw the Right-line  $EA$ , and make the  $\angle ADI = AEF$ : Then, the Intersection  $I$ , of the Right-line  $DI$  with the Circumf. and the Point  $G$  being joined, make the  $\angle EAC, EAB$  respectively  $=$  the  $\angle$ 's  $IOF, IGD$ , and, joining  $C, B$  (the Points where the Right-lines  $AC, AB$  meet the given Line  $FE, DE$ ),  $CAB$  will be the  $\Delta$ , and  $A, B, C$  the Places of the Trees required.



DEMON. Produce  $GI$  to meet the Circumf. in  $K$ , and let the Points  $D, K$  and  $F, K$  be joined: then (per Cor. to 9. 3 of Sim. Geom. 2d Edit.) the  $\angle$ 's  $DKF, DEF$  are equal; and, since the  $\angle$ 's  $EDI, AEF$  are equal (per Construc.), and  $FDI, FKI$  stand on the same Arc  $FI$ , the  $\angle$ 's  $FKI, AEF$  are equal: Whence the  $\angle$ 's  $DKI, DEA$  are, also, equal; and, as  $EAC$  and  $IGF, EAB$  and  $IGD$  are equal (per Construc.), the  $\Delta$ 's  $ABE$  and  $QDK, AGE$  and  $GFK$  are similar; and consequently  $AC:FG::EA:KO::AB:GD$ ; whence the  $\Delta$ 's  $ABC, GDF$ , having their respective Sides proportional, must have their  $\angle$ 's equal and be similar. — The given Point  $A$  being the Point of Contact of the Side  $DF$ , with a Circ. inscribed in the given  $\Delta DEF$ , a very simple Construc. in that particular Case, may forthwith be derived.

MEAS.  $M. Hall$  and  $C. Hutton$ , very easily, reduce it to Prob. 39. ut. p. 244 of Sim. Geom. 2d Edit. — And it may, also, be constructed from Prob. 138 on p. 289 of the same 2d Edit.

V. 11. QUESTION 541 answered by Mr. Ja. Hazard.

PUT the given Deposit (30 Guineas)  $= d$ ; then, the Probability of bringing up a white Face at any one Throw being, constantly,  $\frac{1}{2}$ , the Expectation of  $A$  on the 1st Throw will be  $\frac{1}{2} \times d$ , which would, also, be the Expectation of  $B$  on the 2d Throw, were it certain that  $A$  would miss the 1st; but the Probability of that being also  $\frac{1}{2}$ , his Expectation can only be  $\frac{1}{2}$  of  $\frac{1}{2} d$  or  $\frac{1}{4} d$ : In like manner, the Value of the Expectation of  $C$ , on the 3d Throw, will be found to be  $\frac{1}{8} d$ ; for, it would be  $\frac{1}{4} d$ , if it was certain that  $A$  would miss the 1st and  $B$  the

2<sup>d</sup> Throw, but the Probability of that being  $\frac{1}{2} \times \frac{1}{2}$ , his Expectation thereon can only be  $\frac{1}{2} \times \frac{1}{2}$  of  $\frac{4}{3}$  or  $\frac{2}{3}$ . And by reasoning in this Manner, their Expectations on the succeeding Throws, and consequently the Values of their whole Expectations (forming three infinite Progressions) may be found, that of A's being  $\frac{4}{3} \times 1 + \frac{1}{3} + \frac{1}{9} + \text{&c.} = \frac{4}{2}$   $\times$

$$\frac{1}{2} = 18\text{ l. that of B's} = \frac{4}{4} \times 1 + \frac{1}{4} + \frac{1}{16} + \text{&c.} = \frac{4}{4} \times$$

$$\frac{2}{3} = 9\text{ l. and that of C's} = \frac{4}{8} \times 1 + \frac{1}{8} + \frac{1}{64} + \text{&c.} = \frac{4}{8} \times$$

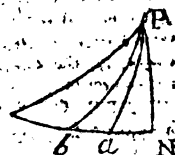
$$\frac{1}{1} = 4\text{ l. 10 s. Or, the same Conclusion may be derived without$$

Summation, by considering that, as their corresponding Terms are every where in the constant Ratio of 1,  $\frac{1}{2}$  and  $\frac{1}{4}$ , their Sums will also be in the same invariable Ratio.

The Answers by Messrs. T. Barker, T. Bosworth, G. Hutton, P. Sharpe, W. Spiter, and W. Wales, are not materially different.

#### VIII. QUESTION 542 answered by Mr. W. Wales.

IN the Spherical Triangles P N a, R N b and P N c, all right-angled at N, are given their respective  $\angle$ s at the Pole P =  $45^\circ$ ,  $6^\circ$  and  $65^\circ$ , and the Arc c b = a N, to find P N, the Lat. of the Place, the Sine of which suppose =  $x$ : Then (per Spherics) 1 (Rad.) :  $x :: 1$  (Tang.  $\angle$  N P a =  $45^\circ$ ) :  $x$  = Tang. Arc N a, and, putting  $t$  = Tang.  $\angle$  N P b =  $60^\circ$ , 1 :  $x :: x : t$  = Tang. of Arc N b; whence its Co-tang. (for the Tang. of



the Arc b c) is  $\frac{1}{x}$ , which, per Quest. is =  $x$ , and consequently  $x \times x = 1$ . 15475, &c. the versed Sine of  $98^\circ 52'$ , double the Lat. required.

Mr. Paul Sharp's Answer is nearly the same as this.

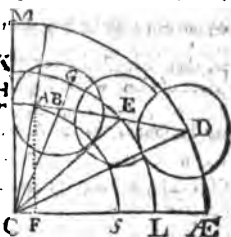
Messrs. T. Atten, T. Barker, W. Barnes, T. Bosworth, J. Chiswell, J. Dalby, R. Hale, C. Hutton, J. Probert, W. Rawle, T. Robinson, Alex. Ross, W. Spiter, J. Turrill, Jos. Webster, Tho. Wilkin, and J. Young, by easy, short Processes find  $x = 1$  = .7598357 the Sine of  $49^\circ 26' 50''$ , the Lat. required; and Mr. John Potter, by Analogy, without Algebra, very ingeniously, derives the same Conclusion.

It may also be answered another Way; independent of Algebra, where

the Sine of the Arc a b comes out = Sine of  $75^\circ \times$  Sine of  $70^\circ$ ; whence the Lat. the Dial was made for, may be readily found.

IX. QUESTION 543 answered by Mr. T. Allen.

LET ABED and CFÆ represent Portions of the Lunar Orb and the Eclipse, E, B the Places of the ☾'s Cent. at the 1st and 2d Observations, and A F H (= 30') her Lat. at the Mid. of the Eclipse. Then, the  $\angle C A F$  being found =  $50^{\circ} 15'$  (from *Astron. Tables*), CA will be = 30.1517, which put =  $a$ , AB =  $x$ , BE (= 30') =  $a$ , and CE = CB (= 11.46') =  $a$ ; then will  $\sqrt{a^2 + x^2}$  =



$$OB, \sqrt{a^2 + x^2 + x^2} = CE = a + \sqrt{a^2 + x^2}, \text{ and (putting } c^2 - a^2 = 2m), x = \sqrt{\frac{c^2}{4} + \frac{a^2 a^2}{2m} - \frac{c}{2} - \frac{a}{2}} = 11.84'$$

Whence AE = 31.84', CE (the Semi-diam. of the ☾'s Shad.) = 43.85', and the Measure of the Semi-duration AD = 51.7'; and thence are easily deduced 8 h. 23 m. 54 f. 9 h. 37 m. 54 f. and 11 h. 31 m. 54 f. for the Beginning, Middle and End of the Eclipse, and 12° 8' 12" the greatest Quantity eclipsed.

The same answered by Mr. Wm. Wales.

AS 60' : 33' (the given hor. Mot.) : 36° 22' (the Time between the Observ.) : 20' = EB =  $a$ ; also 6 Dig. : 18' (the Semi-diam.) : 4 Dig. 18' : 11.466' &c. = BG =  $b$ ; whence, putting  $x$  = CE (the Semi-diam. of the ☾'s Shad.)  $a : 2x :: b : b$ ;  $\frac{2bx - b^2}{2}$ , half of which = the Dist. of CA ( $\perp$  DA and = 30'

the given Lat. of the ☾ at, A, the Mid. of the Eclipse) from the Mid. of the Base BE of the  $\triangle BCE$ ; whence (per 47. e. 1.)  $x^2 - \frac{a^2 + 2bx - b^2}{2} = 900 (CA^2)$ , and consequently  $x = 43.6965'$

and EA = 31.7708'; Then 33' (horary Motion) : 60' : 31.7708' : 57' 46", which, added to the Time of the 1st Observation, gives 9 h. 57' 46" for the Mid. Also (per 47. e. 1.) DA = 51.6107' (in Time) 1 h. 31' 50"; which, subtracted from and added to the Mid. gives 8 h. 23' 56" and 11 h. 31' 56" for the Begin. and End respectively.

Messrs. W. Barnes, T. Bosworth, R. Hale, Rob. Peckham, W. Spicer and Jos. Webster have, also, answered it very ingeniously, and bring out nearly the same Conclusion.

Mr. C. Hutton, from the known Propor. of the ☾'s Semi-diam. to the horizontal Parallax, finds the ☾'s horis. Paral. at the Time of the Eclipse (=  $\frac{60' \times 16'}{16' 16''}$ ) = 59' 12", to which add 10' (the ☾'s horis.

Paral.) and subtract  $16' 11''$  (the Semi-diam. of the  $\odot$ , corresponding in *Astronom. Tab.* to the other Parts) from the Sum, and the Remaind.  $43'$  will be the Semi-diam. of the  $\odot$ 's Shade with which and  $50'$  (= Sum of the Semi-diam. of the  $\odot$  and  $\odot$ 's Shadows), as Radii, describe, about the Center C, the two circular Arcs K L, M A E: Also with the Rad. C A (=  $30'$ , the given Lat. at the Mid. of the Eclipse) describe another concentric Arc  $r s$ , and let the Elliptic C A E and its Axis C M be drawn, making the  $\angle A C M = 5^{\circ} 41'$  (the Inclina. of the  $\odot$ 's Path to the Eclip. as found from *Astron. Tables*), then A D, a Tang. to the Arc  $r s$  at A, will represent the  $\odot$ 's Path, and the Points D, E, where it cuts the other Arcs M A E, K L, and the Point of Contact A, will be the Places of the  $\odot$ 's Center at the Begin. and when 6 Dig. are eclips. and at the Mid. of the Eclipse, &c. — This Method of Construc. is easy and expeditious, and the Numerical Calculations, deduced therefrom, approaches very near to the other Solutions given to this curious *Astron. Problem*.

# X. QUESTION 544. answered by Mr. Cha. Hutton,

**CONSTRUC.** About the Cent. C with Rad. C A (= C B  $\perp$  C A) = 100 (the Dist. Sail'd) describe the Quad. A B, and take C D, C E, thereon; respectively = 33 and 34 (the given Ears in Lat. and Depart.) and let the Points D, E be joined; thro' the Cent C and the Mid. of D E draw the Right-line C F, and  $\perp$  thereto, and at the Dist. of F B E therefrom; conceive two other Right-lines to be drawn intersecting the Arc A B in T and M; join the Points C, T and C, M, and draw T L  $\parallel$  A C, meeting C B in L; then is the  $\angle T C B$  the Measure of the true and M C B the apparent Course, and the  $\angle T C M$  the Variation, which is Westerly; C L is the true Diff. of Lat. and T L the Departure. — For, joining the Points T, M, and drawing M S  $\parallel$  B C, cutting T L in S, and considering the  $\square$  D B E F, the  $\triangle$  T M F and D C E or D C F are equal and similar, because of the equal and  $\perp$  Hypothenuses T M, C F, and the Parallelism of the Legs, i. e. T F  $\parallel$  C E = 34, and M F = D C = 33, as, by the Quest. they ought. — The Calculation from this Construc. is extremely easy; whereby the  $\angle T C M$  (= Variat.) and C L, T L (= true Diff. of Lat. and the Depart.) come out =  $23^{\circ} 37' 20''$  and  $100$  Miles respectively.

Messrs. T. Boscworth, W. Test (the Proposer) and W. Wals, likewise, construct it in this Manner very near

Messrs. T. Allen, T. Barker, W. Barnes, W. Cole, the Rev. Mr. J. Croft, J. Dalby, R. Gibbons, R. Hale, J. Probert, T. Robinson, Alex. Rowe, P. Sharp, W. Spicer, Mrs. Eleanor Suggess, Tho. Within, and J. Young have likewise sent neat and concise Algebraic Solutions to it.



J. Tarratt, W. Wales, T. Willan, and J. Young answer it in this Manner, and bring out the same Conclusion, exceedingly near.

*Astronomichs*, by Trigonometric Reasoning only, finds the Sine of the Diff. of the ☉'s Long. and his Right-ascen. = the Rectangle under the Sine of their Sum and the Versed-Sine of the Obliquity of the Ecliptic directly, and the Versed-Sine of the Supplement of the Obliquity of the Ecliptic inversely, which, when a *Max.* will evidently become = the Rectangle under Rad. and the Versed-Sine of the Obliquity of the Ecliptic directly, and the Versed-Sine of the Supplement thereof inversely, = 0.043301, the Sine of  $2^{\circ} 28' \frac{1}{2}$  nearly; from which the same Conclusion, as above exhibited, may be found, very near.

XIII. QUESTION 547 answered by Mr. P. Sharp (the Proposer.)

PUT  $a = 16\frac{1}{2}$  Feet,  $b = 0.005454$  (the Area of the circular Hole),  $c = 3.8197$ , and  $x =$  the Depth of the Tub, in Feet; then will

$x + 1 =$  Top, and  $x - 1 =$  Bottom, Diameter,  $\frac{3x^3 + x}{6} =$  its

Content, and  $\frac{3x^3 + x}{6c\sqrt{2ax}} =$  the Time of Evacuation with the 1st Velo-

city (per *pd.* 173 of *Emer. Mechan.* 1st Edit.): Whence  $\frac{3x^3 + x}{6c\sqrt{2ax}} \times$

$\frac{39x^2 - 20x + 14}{15x^2 + 30x + 15} = 15.261584 \times 60 = 915.69505''$  (per *pa.* 112

of *Emer. Flux.* 1st Edit.); from which  $x$  is found = 4 Feet, and the Top and Bottom Diameters = 5 and 3 respectively, and the Content = 51.31293 Solid Feet = 314.42767 Ale Gallons.

Messrs. T. Allen and C. Hutton's Answers are nearly the same.—It is also answered by Messrs. W. Barnes, W. Rouse, Tho. Robinson, Alex. Rowe, Edw. Smith, and W. Spicer.

XIV. QUESTION 548 answered by Mr. T. Mols (the Proposer.)

LET  $A$  &  $D$ ,  $E$  &  $B$  be

two concentric Semi-

Ellipses, in which  $E A =$

$B = F D$ . Take  $O b$  to

$O E$  in the given Ratio of

$O a$  to  $O A$ , and  $O v$  to  $O$ .

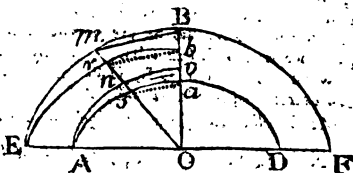
$A : : O B : O E$ , and con-

ceive the Elliptic Arcs  $E b$ ,

$A v$ , respectively similar to

$A a$ ,  $E B$ , to be described. Draw the Semi-diam.  $O m$ , cutting the

similar Elliptic Arcs in  $s$ ,  $n$  and  $r$ , and let the Points  $r$ ,  $b$ ;  $n$ ,  $v$  and  $s$ ,  $a$  be joined; then (alternately)  $O b : O a : : O E : O A$  and  $O B : O v : : O E : O A$ ; whence, by Equality and Division of Ratios, &c.  $O B - O b : O v - O a : : O a$ , or, alternately,  $B b : v a (r : O b : O a) : : O B : d v$ , by Equal from above. Also, by sim.  $\Delta s$ , &c. arising from the Similarity of the Ellipses,





Weight of the Arc D F, or (because the  $\angle$  at F is, in the Circle, measured by the Arc D F)  $1 : t :: a : a t$  = Weight of the Arc D F, and  $1 : T :: a : a T$  = Weight of the Arc D B,  $a T - a t$  will be  $\propto t h$ . (per Quest.), supposing  $D F = 69$  B.; whence  $a = \frac{T - t}{T - t}$ , and consequently  $2 a T = 2 T \times \frac{T - t}{T - t} = T$  = Wt. of the whole Chain A D B.

Now, since the Arc D B is given = 70, and the Sine C B = 50, the Rad. O D will be found = 50.99397, and the Length of the Semi-circumf. = 156.20266; whence the Arcs D B (70) and D F (69) appear to contain  $78^\circ 39'$  and  $77^\circ 31' 35''$ , and their Tangents T, t to be = 4.9813813 and 4.5210821 respectively, and  $2 T \times T - t = 21.6127$  lb. = Weight of the whole Chain required. — The Law of Density, or of the Section of the Chain, is directly as the Flux of the Tang. and inversely as the Flux. of the Arc; for  $a \propto$  Flux. of the Weight = Weight of the Length  $x$ ; which, divided by the Length  $x$ , gives  $a \propto \frac{1}{x}$  = the Denf. or Sect. at any Point.

COR. 1. The Law of Denf. is as  $\frac{1}{x}$  in all Curves; for the Manner of finding it is general, supposing  $t$  to be the Tang. of the  $\angle$  in which the Curve cuts the Ord. — In the Catenary, which is formed by a Line of a constant Thickness, or whose Law of Denf. is a constant Quantity, in order to have it as such, in the general Expression,  $t$  must be as  $x$ , and thence  $t$  as  $x$ , which is a known Property of that Curve.

COR. 2. The Arc D B can never become a Quadrant; because then the Density at B would be infinitely great.

SECT. 2. Hence may be easily deduced the Requisites for building the Arches of Bridges of any known Curvature desirable, either for Elegance or to suit the Situation of the Place, &c. and yet be equally strong in all their Parts, as if they were Catenarian Arches.

Answer to the same by Mr. Rob. Butler (the Proposer.)

DRAW the Ord. G K, and,  $\perp$  thereto, P L, from P, the Point of Intersection of the Tangents D P, G P; also draw  $a m$ ,  $a G$  and  $m K$ ,  $K B$  and  $G P$  respectively; and put the Abscisse D K =  $x$ , Ord. G K =  $y$ ,  $w$  = Weight of the Portion D O, and  $a$  = the invariable Tension at D (the lowest Point); Then,  $a$  being indefinitely near G,  $G m \propto x$  and  $a m \propto y$ , and, by Mechanics, G L, G L, and B L will be as the Tension at G and D, and Weight of the Part D G respectively: Whence  $w : a$

( $\propto$  P L : G L) :  $x : y$ , and consequently  $\frac{w}{a} = \frac{x}{y}$ ; which is general,

let the Curve be what it will: But, in the present Case, the Curve being a Circle (whose Diam. suppose, = 2  $r$ ),  $\frac{y}{x}$  will be =  $\frac{r}{a}$ ; that is, the Weight ( $w$ ) will be, always, as the Tang. of its corresponding Arc D G: Therefore, putting T,  $t$  = the Tang. of  $78^\circ 39'$  and  $77^\circ 32'$ , the Degrees &c. contained in the Arcs A D (70) and Q D (69 Feet) respectively,  $T : t :: w : w - 1$  (per Quest.); whence  $w$



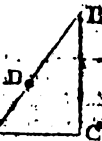
$\frac{T}{T-1} = 10.86 \text{ lb.}$  which doubled gives  $21.72 \text{ lb.} =$  the whole

Weight of the Chain required. — Ingenious Answers to it have, likewise, been received from Messrs. J. Chippmase, and W. Spencer, who, by different Methods, find the Weight, the Law of Density or Thickness, and the Diam. in the Mid. and at each End.

The PRIZE-QUESTION answered by Mr. W. Spencer, of Stannington, near Sheffield, in Yorkshire.

LET BA represent the given Rod, revolving about the Axis BC, to the horizontal Line AC, D the Place of the Ring at the End of any Time  $t$ , and  $v$  its Velocity, there, in the Direction DA.

Put AB (= 50 Feet) =  $r$ , BC (= 40) =  $p$ , AC (= 30) =  $b$ ,  $32 \frac{1}{2} = g$ , 3" (the Time of one Revolution) =  $s$ ,  $3.1416$  &c. =  $\pi$  and BD =  $x$ ; then



will  $\frac{b^2 c^2 x}{r^2 s^2} =$  the centrifugal Force in a Direc.  $\parallel$  to the Horizon, and its Effect in the Direction DA (by the Revolution of Forces) =  $\frac{b^2 c^2 x}{r^2 s^2}$ ; which, added to  $\frac{pg}{r}$ , the true Measure of the Force of Gravity

in the same Direction, gives  $\frac{b^2 c^2 x}{r^2 s^2} + \frac{pg}{r} =$  the whole Force accelerating the Ring along the Rod, at D: Whence, by the Principles of Motion,  $\frac{b^2 c^2 x}{r^2 s^2} + \frac{pg}{r} = v^2$ , and putting  $\frac{b^2 c^2}{r^2 s^2} = \pi$ , and  $\frac{pg}{r} = \rho$

$\Rightarrow v = \sqrt{\pi x^2 + \rho x}$ ; consequently  $\frac{dx}{dt} = \sqrt{\pi x^2 + \rho x}$

taking the correct Fluxion,  $\frac{dx}{dt} = \sqrt{\pi x^2 + \rho x}$  Hyp. Log. of

$\frac{1}{\pi} + x + \sqrt{\frac{2\rho}{\pi} x + x^2} =$  (when  $x$  becomes = BA = 50)

$18.59''$  &c. =  $1'' 39''' 21'''$  &c. the Time required.

Cor. 1. The Time of Descent along the Rod in Motion, is less than the Time of Descent along it when at Rest, by  $18'' 51'''$  &c.

Cor. 2. When  $x$  becomes =  $\frac{r^2}{p}$  the Ring, if at free Liberty, would no longer slide along the Rod, but fly off.

In this Manner, exceedingly near, the Answer is given by Mess. *C. Allen, R. Butler, J. Shipbush, Curious, and O. Hutton*; but the Prime of 12 Diaries was used by Mr. *William Spence*, and that of 8, by *Curiosus*, who are desired to find at *Stationers' Hall* for them. — Mr. *Da. Kinnebrook* has answered the 6th, 7th, 8th, 15th, and his own *Quest.* (the *Prince*), but his Letter came too late to be taken any further Notice of.

**New MATHEMATICAL QUESTIONS to be answered in the next Year's DIARY.**

**I. QUESTION 550 by Mr. Tho. Sadler.**

**Y**E Fair, who can, with Ease, unfold,  
What puzzled Oedipus of old,  
And can, from Algebraic Art,  
Th' abstruse of all Things impart;  
From what you see appear below,  
John's Age and Fortune you will know;  
Who courts young Susan of the Mill,  
(But she is more in Love with Will.)  
Will's young and frisky, but hath no  
No mudy Sterling to count o'er—  
John boasts of Gold, and more than that,—  
Which makes Sue's Heart go pit-a-pat:  
She begs the Ladies' kind Advice,  
Were they to chuse, and take their Choice,  
Whether 'tis best, to marry John,  
With all his Gold,—or Will, with none?

\*  $x + y = 152$ , and  $x - y = 5$   $\times$   $x - y = 2$   $= 8192$ ; where  $y =$  John's Age, and  $x$  his Fortune.

**II. QUESTION 551 by Miss Ann Nicholls.**

**I** Observed a Cloud bearing N. E. by E. and took its Altitude  $17^{\circ} 4'$ ; Some Time after I observed the same Cloud S. E. by S. at which Time its Altitude was  $45^{\circ} 23'$ ; from whence the Point the Wind blew from is required.

**III. QUESTION 552 by Mr. Isaac Tarratt.**

**A** Pleasant Village, Ladies, is defin'd  
From the Equations underneath subjoin'd:  
Whose pleasing Bowers and delightful Shades  
Are far superior to the Woodland Glades.  
To these Retreats the merry Nymphs will hie  
With sudden Transports of unbounded Joy!  
And meet their Swains, the Shepherds of the Plain,  
Who tune their Pipes with a melodious Strain:  
The Choristers will listen there to hear  
What Damon says to his beloved Fair.  
My Residence, dear Ladies, pray explore,  
And you'll oblige your Servant evermore.

$x + w + x + y + z = 64$ ,  
 $x + w^2 = 5 \times x + y + z + 30$ ,  
 $w + x = 8 y + 6$ ,  
 $x^2 + y^2 = 492$ ,  
 $w + w + x = x + y$

Where  $w, w, x, y$  and  $z$  represent the Places of the Letters, in the Alphabet, that compose the Town's Name.

**IV. QUESTION 553 by Mr. Will. Spicer.**

**T**HERE is a conical Spire-Steeple, whose slant Side is  $= 4$  Times its Base, from the Vertex of which, two heavy Bodies were let

fall at the same Time, the one down the perpendicular, and the other along the slant Side: Now it was observed that the Sound of the Body which fell down the Perpendicular upon the Center of the Ball, arriv'd at the Extremity of the slant Side just at the same Moment of Time with the other Body; required the Scepter's Altitude?

V. QUESTION 554 by Mr. Stephen Hodges.

**N**EAR the renown'd Lord Viscount Spencer's Seat,  
Where shady Groves project a cool Retreat;  
Two Children at one Birth appear'd in View;  
From these Equations pray their Ages shew.

$$\begin{aligned} 5x^2 + x^3 + y^3 &= 296384, \\ x^2 + 4x + y^3 &= 135147, \\ y &= u, x = v \text{ and } v = 2y; \end{aligned}$$
 } Where  $x$  represents the Year,  $y$  the Month,  $z$  the Day,  $v$  the Hour and  $w$  the Minute A. M. when the eldest was born; and the other was born 4<sup>th</sup> after.

VI. QUESTION 555 by Mr. Rd. Gibbons.

**A** Tradesman owed his Dealer 150*l*. who agreed to take a certain Sum yearly on being allowed lawful Interest upon balancing each Year's Account, & the same became due, until the whole was paid, when the Debt and Interest amounted to 179*l*. 9*s*. 10*d*.  $\frac{2}{3}$ ; required the yearly Payment, and Time the whole took paying off?

VII. QUESTION 556 by Miss Ann Nicholls.

**T**HERE is, in Lat. 54° North, a Town, and, in Lat. 64° North, a Mountain, both under the same Meridian, and, on Dec. 21<sup>st</sup>, the Sun was observed to rise at the same Moment of Time at the Town and on the Mountain; from which Data is demand'd the Height of the Mountain.

VIII. QUESTION 557 by Mr. Tho. Harris.

**S**AY when, \* ye Aëronomic Spies,  
Bright Sol in the least Time will rise  
\* Lat. 54° 32' N.

IX. QUESTION 558 by Casiofus.

**S**O to draw a Right-line, cutting the two Sides of a given Plane Triangle, that the Rectangle of the two lower Segments shall be equal to a given Quantity, and the Rectangle of the two upper Ones a Maximum.

X. QUESTION 559 by Mr. John Chipchase.

**A** Ball being shot, at an Elevation of 76°, from a Cannon, whose greatest horizontal Range is three Miles, struck an Object standing at such a Distance that, if it had been projected against it in a Direction perpendicular to its Surface, its Force would have been twice as great as it then was; required the Object's Distance from the Cannon, supposing it to stand perpendicular to the Horizon.

XI. QUESTION 560 by Mr. T. Moser.

**T**O determine (*a priori*) the Form of a Spheroidal Standing Tank, whose Utage may be truly found by Means of the Line of Segments on the common Sliding-Rule; its whole Content being 100 Gallons.

## XII. QUESTION 561 by Mr. Joseph Fisher.

**A**DMIT the Earth and Moon two perfectly spherical Bodies, and the Sun's Parallax to be  $10''$ , and granting, also, that the Sun and Moon, when conjoined, and both at their mean Distances from the Earth, elevate the Waters of the Ocean 12 Feet perpendicular, thereby causing the Tides: *Quære*, whether a Pendulum Clock would gain or lose, and how much *per Day*, by transporting from the Earth to the Moon; and what Length a Pendulum should be to make 6 Vibrations on the Moon's Surface, supposing One 39.2 Inches to make 60 in a Minute on the Earth, in Lat.  $55^{\circ}$ ?

## XIII. QUESTION 562 by Mr. Rob. Butler.

**A** CURRENT of Water is discharged by three equal Arches or Sluices: The 1st (in Shape) a rectangular *Parallelogram*, the 2d a *Semi-circle*, and the 3d a *Parabola*, having their Altitudes equal, and their Bases (which are downwards) situated in the same horizontal Line, and the Water level with the Tops of the Arches; on this Supposition let be shewed the Proportion of the Quantities discharged by these Sluices.

## XIV. QUESTION 563 by Mr. Paul Sharp.

**I**F a Vessel, in Form of a Cone whose Base Diameter and Depth are equal, stand on its Base and be filled with Water, it will empty itself, thro' a Hole in its Base, in the same Time that a Sphere, whose internal Diameter is equal to that of the Cone, will empty itself thro' an equal Orifice in its Bottom; *Quære* the Demonstration?

## XV. QUESTION 564 by Mr. Wm. Toft.

**T**O find the Time of shortest Twilight in any given Latitude, and its Duration, by *Stereographic Projection*.

## XVI. QUESTION 565 by Mr. Rob. Butler.

**R**EQUIRED the Content, in Ale Gallons, of a Cask formed by the Rotation of a *Cycloid* about its Base or longest Diameter, and having its Head Diameter 32, Bung 40 and Length = 48 Inches.

*The PRIZE-QUESTION, by Mr. Tho. Allen, of Spalding in Lincolnshire. — (Whoever answers it before Candlemas-Day, has Chance for 12, and another for 8 Dishes.)*

**S**UPPOSING a heavy Body to descend freely by the Force of Gravity upon a common *Cycloidal Curve*, the Radius of whose generating Semi-circle is 18 Feet; and let its Distance from the Vertex of the *Cycloid* be 12 Feet at the Commencement of Motion. It is required to determine, where the Body will quit the Curve, its Distance from the Axis when it impinges upon the Horizon, and Time of its whole Descent.

*\* All Contributors to this Diary are desired to send their Letters (Post paid) before the Beginning of May, directed to the Author, at Mr. Richard Hett's, at Stationers-Hall, London.*

*Vox Stellarum:*  
Or, a Loyal  
**ALMANACK**

FOR THE  
Year of Human Redemption,  
1766.

Being the second after B. Textile or Leap-Year.

In which is contained all Things fitting for such a  
Work; as,

A TABLE of Terms and their Returns;

the Falls, Changes, and Quarters of the Moon;  
the Rising, Southing, and Setting of the Seven  
Stars, and other Fixed Stars of Note; the Moon's  
Age, and a Tide Table fitted to the same; the  
Rising and Setting of the Sun; the Rising, South-  
ing, and Setting of the Moon; Mutual Aspects,  
Monthly Observations, and many other Things  
useful and profitable,

Unto which are added,  
Astrological Observations on the Four Quarters  
of the Year; an HIEROGLYPHIC alluding to  
these present Times; a Chronology; the Eclipses,  
and other Matters both curious and profitable.

With the Images of two mock Suns, seen on the 11<sup>th</sup>  
of Apr. last, with an astrological Judgment thereon.

By FRANCIS MOORE, Physician.

LONDON, Printed by J. BETTENHAM for the  
Company of STATIONERS.

Price Nine-pence stitched.

**A plain and easy TABLE, shewing the Time of HIGH-WATER at all these Places under named**

NOTE, THAT THE MOON'S AGE BEING TAKEN NOTICE of in the TABLE, you have the Time of HIGH-WATER at all the undernamed Places.									
Queenborough, Portsmouth, Southampton, Kentish-Knook, Leath, Beachy, Isle of Wight, Dunkirk, Caddo, Coast of Flanders, at the Spits and Dover-Point, Gravesend, Downs, Blackneis, Romney, Thanet, Silly Half-tide, North-Cape before Cocquit, and between Calais and Dover.									
London, Timmouth, Hartlepool, Amsterdam, Whitby, Dort, Gascoin, West of Ireland, at Groin, at Rotterdam, and in Robin-Hood's Bay.									
New-Castle, Humber, Falmouth, Severn-mouth, at the Spurn between Silly and Lizard, Ramfey, Dartmouth, Guernsey, Torbay, St. Malo's.									
Plymouth, Antwerp, Hull, St. David's, Holms of Bristol, Lunday, St. Paul's, Salcom without Uphant, at Waterford, and at Lynn Half-tide.									
Bristol-Key, Weymouth-Key, Alborough, Foulness, Lims, the Start before St. Nicholas, Sedmouth in the Channel, between Foy and Falmouth.									
Yarmouth-Road, Harwich, Calais-Road, Dover, Cowes, Gaen, the Frith, South-Forland, St. Helen's Coast of Normandy, and Picardy.									
Hague, Peter-port, Dublin, between Beachy and the Isle of Wight, Yarmouth, St. Magnus's Sound, Combay, without the Caskets in the Channel.									
DAYS.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1 16	12 48	2 18	3 48	6 3	6 48	7 33	11 18	9 3	
2 17	1 36	3 6	4 36	6 51	7 36	8 21	12 6	9 51	
3 18	2 24	3 54	5 24	7 39	8 24	9 9	12 54	10 39	
4 19	3 12	4 42	6 12	8 27	9 12	9 57	1 42	11 27	
5 20	4 0	5 30	7 0	9 15	10 0	10 45	2 30	12 15	
6 21	4 48	6 18	7 48	10 3	10 48	11 33	3 18	1 3	
7 22	5 36	7 6	8 36	10 51	11 36	12 21	4 6	1 51	
8 23	6 24	7 54	9 24	11 39	12 24	1 9	4 54	2 39	
9 24	7 12	8 42	10 12	12 27	1 12	1 57	5 42	3 27	
10 25	8 0	9 30	11 0	1 15	2 0	2 45	6 30	4 15	
11 26	8 48	10 18	11 48	2 3	2 48	3 33	7 18	5 3	
12 27	9 36	11 6	12 36	2 51	3 36	4 21	8 6	5 51	
1 28	10 24	11 54	1 24	3 39	4 24	5 9	8 54	6 39	
2 29	11 12	12 42	2 12	4 27	5 12	5 57	9 42	7 27	
3 30	12 0	1 30	3 0	5 15	6 0	6 45	10 30	8 15	

The foregoing TABLE explained.

**NOTE**, That the Moon's Age being taken notice of by the Rule in this TABLE, you may obtain the Time of HIGH-WATER at all the Places above-named. Observe, When the Moon is one or six-ten Days old, it is HIGH-WATER at London, Timmouth, Hartlepool, c. at 3 o'Clock, and 48 Minutes past. Observe the same of the rest, which is plain to the meanest Capacity. The Day of the Moon's Age you see in the sixth Column on every Left-Hand Page of the Almanack.

A plain and easy TABLE of Simple Interest, at Five Pounds per Cent. from Five Shillings to a Thousand Pounds; and, to avoid Fractions, it is fitted to the meanest Capacity, as near the Truth as possible.

	For	One Month.			Two Months.			Three Months.			Six Months.			Nine Months.			A Year.		
		s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.
Shillings.	5	0	0	1	0	0	2	0	0	3	0	1	2	0	2	1	0	1	0
	10	0	0	2	0	1	0	0	1	2	0	3	0	0	4	2	0	6	0
	15	0	0	3	0	1	2	0	2	1	0	4	2	0	6	3	0	9	0
Pounds.	1	0	1	0	0	2	0	0	3	0	0	6	0	0	9	0	1	0	0
	2	0	2	0	0	4	0	0	6	0	1	0	0	1	6	0	2	0	0
	3	0	3	0	0	6	0	0	9	0	1	6	0	2	3	0	3	0	0
	4	0	4	0	0	8	0	1	0	0	2	0	0	3	0	0	4	0	0
	5	0	5	0	0	10	0	1	3	0	2	6	0	3	9	0	5	0	0
	6	0	6	0	1	0	0	1	6	0	3	0	0	4	6	0	6	0	0
	7	0	7	0	1	2	0	1	9	0	3	6	0	5	3	0	7	0	0
	8	0	8	0	1	4	0	2	0	0	4	0	0	6	0	0	8	0	0
	9	0	9	0	1	6	0	2	3	0	4	6	0	6	9	0	9	0	0
Tens of Pounds.		l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
	10	0	0	10	0	1	8	0	2	6	0	5	0	0	7	6	0	10	0
	20	0	1	8	0	3	4	0	5	0	0	10	0	0	15	0	1	0	0
	30	0	2	6	0	5	0	0	7	6	0	15	0	1	2	6	1	10	0
	40	0	3	4	0	6	8	0	10	0	1	0	0	1	10	0	2	0	0
	50	0	4	2	0	8	4	0	12	6	1	5	0	1	17	6	2	10	0
	60	0	5	0	0	10	0	0	15	0	1	10	0	2	5	0	3	0	0
	70	0	5	10	0	11	8	0	17	6	1	15	0	2	12	6	3	10	0
	80	0	6	8	0	13	4	1	0	0	2	0	0	3	0	0	4	0	0
	90	0	7	6	0	15	0	1	2	6	2	5	0	3	7	6	4	10	0
	100	0	8	4	0	16	8	1	5	0	2	10	0	3	15	0	5	0	0
	200	0	16	8	1	13	4	2	10	0	5	0	0	7	10	0	10	0	0
	300	1	5	0	2	10	0	3	15	0	7	10	0	11	5	0	15	0	0
	400	1	13	4	3	6	8	5	0	0	10	0	0	15	0	0	20	0	0
	500	2	1	8	4	3	4	6	5	0	12	10	0	18	15	0	25	0	0
	600	2	10	0	5	0	0	7	10	0	15	0	0	22	10	0	30	0	0
	700	2	18	4	5	16	8	8	15	0	17	10	0	26	5	0	35	0	0
	800	3	6	8	6	13	4	10	0	0	20	0	0	30	0	0	40	0	0
	900	3	15	0	7	10	0	11	5	0	22	10	0	33	15	0	45	0	0
	1000	4	3	4	8	6	8	12	10	0	25	0	0	37	10	0	50	0	0

If you would know the Interest of one Hundred Pounds for one Month, two Months, three Months, six Months, nine Months, or one Year, look for 100 l. in the Side; and in the next Column, under one Month, is 3 s. 4 d. for two Months 16 s. 8 d. for three Months 1 l. 5 s. for six Months 2 l. 10 s. for nine Months 3 l. 15 s. and for a Year 5 l. and so of the rest.

This is the honest Way, by which Men should  
To Int'rest let their Silver and their Gold;  
Yet worldly Misers, when to Raking fall,  
They with their Interest get the Devil and all.

# A TABLE of the **KINGS** and **QUEENS** of ENGLAND, from King, **EGBERT** to our Sovereign Lord, **GEORGE III.**

Their Names.		Reig beg.	Years	Their Names.		Reig beg.	Years
1	King Egbert	810	17	29	King Edward I.	1272	35
2	Ethelwolf	836	21	30	Edward II.	1307	19
3	Ethelbald	857	3	31	Edward III.	1326	51
4	Ethelbert	860	6	32	Richard II.	1377	22
5	Ethelred I.	866	6	<b>Lancaster Line.</b>			
6	Alfred	872	29	33	Henry IV.	1399	13
7	Edw. I. Saxon	901	23	34	Henry V.	1413	9
8	Ethelstan	924	16	35	Henry VI.	1422	38
9	Edmund I.	940	6	<b>York Line.</b>			
10	Eldred	946	9	36	Edward IV.	1460	22
11	Edwin	955	4	37	Edward V.	1483	0
12	Edgar	959	16	38	Richard III.	1483	2
13	Edw. II. Saxon	975	3	<b>Families United.</b>			
14	Ethelred II.	978	38	39	Henry VII.	1485	24
15	Edmund II.	1016	1	40	Henry VIII.	1509	38
<b>Danish Line.</b>				41	Edward VI.	1547	6
16	Canutus I.	1017	20	42	Queen Mary I.	1553	5
17	Harold I.	1037	3	43	Q. Elizabeth	1558	44
18	Canutus II.	1040	2	<b>Kingdoms United.</b>			
19	Edw. Confessor	1042	24	44	James I.	1603	22
20	Harold II.	1066	1	45	Charles I.	1625	23
<b>Norman Line</b>				46	Charles II.	1648	36
21	William Conq.	1066	21	47	James II.	1684	4
22	William Rufus	1087	13	48	Mary II.	1688	6
23	Henry I.	1100	35	48	William III.	1688	13
24	Stephen	1135	19	49	Queen Anne	1702	12
<b>Saxon Line restored.</b>				50	George I.	1714	13
25	Henry II.	1154	35	51	George II.	1727	33
26	Richard I.	1189	9	52	George III.	1760	
27	John	1199	17	<b>Whom God preserve.</b>			
28	Henry III.	1216	56				



T H E  
I N T R O D U C T I O N,  
H U M B L Y   A D D R E S S E D  
T O   H I S

Most Sacred Majesty King GEORGE III

**O**NCE more I venture, not with heroick Strain,  
But leave that Part to young and pregnant Brains ;  
My Instruments are silent, on the Willows hung,  
Till out of Tune, nay useless, quite unstrung ;  
My Age requir'd, my Genius bid me sleep,  
What I lamented for, in Silence keep.  
The first Fruits of our Thanks to Heaven send,  
Then to *Great Britain's* Throne let's humbly bend ;  
Admire the Virtues of our gracious King,  
Of whose wise and steady Conduct let all Men sing ;  
In Words express, whose Virtue doth abate  
The *Gallick* Pride, allays our homebred Hate,  
Guides his great Family as a tender Father,  
Prevents one tacking Mischief on another ;  
All this he doth with a most gentle Rein,  
And without Whip or Spur ; so to obtain  
His good and gracious Ends, for Church and State  
In Safety to protect from Popish Hate.  
Rouse up, brave Hero, there is much remains,  
Our Foes still threat to bind our Souls in Chains.  
Shall our Ingratitude eclipse thy Glory ?  
Let future Ages blush to hear the Story,  
That barbarous Wolves, dull Asses, Apes, and Dogs,  
Shall make Men say, thou casts thy Pearls to Hogs.  
Oh ! may thy Virtue, Valour, Patience too,  
Thy foreign and domestick Foes undo ;  
Let their black Projects before thy Lustre fly,  
As Clouds and Fogs to clear the azure Sky,  
Before the Sun's bright Beams, and may the Story  
Of *George's* Reign sound *England's* future Glory ;  
And may no Protestant dissent from this,  
To pray for his long Reign, and future Bliss.

It is necessary to be remembered, That by Virtue of an Act of Parliament made in the Year 1751, for Alteration of the Stile, the Beginning of the Year was changed from the 23<sup>th</sup> of March to the first Day of January. This Change took place on the first of January, 1752; and the Act enjoins and directs, That from and after that Time, every succeeding first Day of January, in every Year to come, shall be the first Day of every Year respectively; and that all Deeds and Writings, of what Nature and Kind soever, shall be dated accordingly.

In Consequence of the same Act of Parliament, the Use of the Julian Account or Old Stile, heretofore followed in this Country, ceased on the Second of September of the same Year, 1752; and by dropping or leaving out eleven nominal Days, and calling the next, which would have been the third, the fourteenth, the New Stile took place; and from thence, by the said Act, is directed to be used for all Time to come, in all his Majesty's Dominions subject to the Crown of Great-Britain. By this Alteration, the several Fixed or Immoveable Feasts, as they are ordered to be placed in the New Calendar upon the same nominal Days of the respective Months as they were placed upon in the Old, will come eleven Days earlier than they would otherwise have done, and thereby make all Things depending upon them, such as the Opening or Inclosing of common Fields and Pastures, the Holding of Fairs and Marts, the Payments of Rents and Annuities, and the Commencement or Extinction of many private Rights and Matters of Property, do the same: To prevent therefore any Inconvenience arising therefrom, the Act provides and directs, That the Opening or Inclosing of Pastures, the Payments of Rents, Annuities, and all other Things depending on the Fixed or Immoveable Feasts, shall not by this Means be accelerated or forwarded; but that the Days of Opening or Shutting such Pastures, of paying such Rents or Annuities, and of doing such other Matters and Things formerly to be done and performed on the said Feasts, shall be Kept, Observed, and Performed on the same Natural Days of the Year on which the same Feasts would have fallen if this Act had not been made. For this Reason the 5<sup>th</sup> of April is called Old Lady-Day, and the 10<sup>th</sup> of October, Old Michaelmas-Day, and so of the rest, as being the respective Days on which all such Rents and Payments become due, such Rights take place, and such Matters and Things to be done, and not before. All that is here said relates to the several Things above-mentioned depending on Fixed or Immoveable Feasts; but all such as depend on Moveable Feasts, or on Days depending on them, are to take place, and be reckoned according to the New Calendar, in Pursuance of an Act of Parliament of the Year 1752, for amending the former Act of the Year 1751.

N. B. That all Dates of Births, Deaths, or other remarkable Events in the Repal or Chronological Tables, prior to, or upon the 2d of September, 1752, are to be understood according to the Julian Account, or Old Stile.

# A TABLE of Terms and Returns for the Year 1766

Hilary Term begins January 23, ends February 12.

Returns or Effoign Days.		Exc.	Ret.	Ap.	D. W.
In eight Days of St. Hilary	Jan. 20	21	22	23	Thursday
From the Day of St. Hilary in 15 Days	27	28	29	30	Thursday
On the Mor. of the Purif. of Bl. V. M. Feb. 3	4	5	6		Thursday
In 8 Days of the Purif. of the Bl. V. Mary	9	10	11	12	Wednesday

Easter Term begins April 16, ends May 12.

From the Day of Easter in 15 Days	April 13	14	15	16	Wednesday
From the Day of Easter in 3 Weeks	20	21	22	23	Wednesday
From the Day of Easter in 1 Month	27	28	29	30	Wednesday
From the Day of Easter in 5 Weeks	May 4	5	6	7	Wednesday
On the Morrow of the Ascension	9	10	11	12	Monday

Trinity Term begins May 30, ends June 18.

On the Morrow of the Holy Trinity	May 26	27	28	30	Friday
In eight Days of the Holy Trinity	June 1	2	3	4	Wednesday
From the Day of Holy Trinity in 15 Days	8	9	10	11	Wednesday
From the Day of H. Trinity in 3 Weeks	15	16	17	18	Wednesday

Michaelmas Term begins Nov. 6, ends Nov. 13.

On the Morrow of All-Souls	Novemb. 3	4	5	6	Thursday
On the Morrow of St. Martin	12	13	14	15	Saturday
In eight Days of St. Martin	18	19	20	21	Friday
From the Day of St. Martin in 15 Days	25	26	27	28	Friday

N. B. No Sittings in Westminster-Hall on Ascension-Day, Midsummer-Day, and the Second of February.

The Exchequer opens eight Days before any Term begins, except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term are the first and last Days of Appearance.

Common Notes for the Year 1766.

Golden Number	19	Shrove-Sunday	Feb. 9
Cycle of the Sun	11	Easter-Day	March 30
Dominical Letter	E	Rogation-Sunday	May 4
The Epact	18	Ascension-Day	1
Number of Direction	2	Whit-Sunday	11
Sundays after Epiphany	2	Sundays after Trinity	26
Septuagesima Sunday	Jan. 26	Advent-Sunday	Nov. 30

# JANUARY hath XXXI Days.

By your Leave, Gentlemen, I only crave  
 A little Room among the rest to have;  
 Vouchsafe your Pardon, and your Patience lend,  
 You'll see how I my vacant Hours do spend.  
 And first of all Jehovah let's implore,  
 To send us better Times than heretofore.

M D	W D	Fasts and Festivals.	☉ pl	☽'s Signs.	☽ A.	☽ rises and sets	Aspects and Weather.
1	a	<b>Circumcision.</b>	11	bow.	20	9 42	△ ♀ ♂ The new
2	b	Day 7 hours 42	12	belly	21	10 54	□ ♀ ♀ Year be-
3	c	minutes long.	13	reins	22	Morn.	gins with cold
4	d	Clocks too fast 6	14	loins	23	0 8	Rain or Snow.
5	e	<b>Old Chr. Day.</b>	15	secrets	24	1 28	
6	f	<b>Epiphany.</b>	16	and	25	2 51	Now more clear
7	g	Lucian	17	blad.	26	4 17	□ ♀ ♂
8	a	Day 8h long.	18	hips	27	5 45	and frosty for
9	b	Night 16 hours	19	thighs	28	7 2	some Days.
10	c	Day increased	20	knees	29	8 0	Pleasant Weath.
11	d	26 minutes	21	hams	☿	☽ sets	
12	e	<b>O. N. Year's D.</b>	22	legs	2	6 A 5	♂ ☉ ♀
13	f	Plough Mond.	23	ankles	3	7 36	Hilary Bishop.
14	g	<b>Cambridge and</b>	24	feet	4	9 3	Wind and se-
15	a	<b>Oxford T. beg.</b>	25	toes	5	10 4	rene Air with
16	b	Day breaks 47	26	head	6	11 44	Frosts.
17	c	past 5.	27	face	7	Morn.	* ♀ ♂ Pleasant
18	d	<b>Q. C. B. d. M.</b>	28	neck	8	1 3	△ ☉ ♀ Weather
19	e	<b>2 S. aft. Epiph.</b>	29	throat	9	2 19	for some Days.
20	f	Fabian B. & M.	☿	arms	10	3 33	♂ ♀ ♂ Rough
21	g	Agnes V. & M.	2	and	11	4 44	* ☉ ♂ for some
22	a	Vincent.	3	should	12	5 46	Time, with
23	b	<b>Term begins.</b>	4	breast	13	6 35	Rain, Snow, or
24	c	Day light ends	5	and	14	7 11	Hail.
25	d	<b>Conv. St. Paul</b>	6	stom.	☿	8 29	Now more mild
26	e	<b>Sept. Sunday.</b>	7	heart	16	☽ rises	and serene, with
27	f	20 min. past 6	8	back	17	6 A 9	settled Weather
28	g	Day increased	9	bow.	18	7 22	and Frosts to the
29	a	1 hour 12 m.	10	belly	19	8 35	Month's End.
30	b	<b>K. Ch. I. Mar.</b>	11	reins	20	9 44	* ♀ ♀
31	c	Saturnus.	12	and	21	11 4	

Meete. JANUARY, 1766.

The { 6th Day at 11 at Night, 3  
12th Day at 8 in the Morn. 8  
15th Day at 10 in the Morn. 9  
20th Day at 8 in the Morn. 7  
27th Day at 4 in the Morn. 4 } is with the Moon.

The Sun enters Aquarius 19 Day, at 10 at Night.

M D	Sun Sig.	Sun Sig.	Moon's South.	Observations.
1	8	9	3 51	3 42 This Year begins under the Govern-
2	8	9	3 51	4 16 ment of Male Aspects, the Judgments
3	8	8	3 52	4 57
4	8	7	3 53	5 40 Last Quarter 4 Day, at 8 Morn.
5	8	6	3 54	6 26
6	8	5	3 55	7 14 of Men in Authority divided, not at all
7	8	5	3 55	8 12 concurring in Unity among themselves,
8	8	4	3 56	9 11 which gives Occasion of evil Rumours,
9	8	3	3 57	10 12 dispersed purposely to affront the Actions
10	8	2	3 58	11 16 of these present Times, and invite Peo-
11	8	1	3 59	0 A 25 New Moon 11 Day, at 2 Morn.
12	8	0	4 0	1 28
13	7	59	4 1	2 23 ple's Tongues to upbraid their Superiors
14	7	58	4 2	3 11 with unbecoming Language, and to cen-
15	7	56	4 4	3 49 sure Matters above their Capacity.
16	7	55	4 5	4 44 The Square of Jupiter and Mars, with
17	7	54	4 6	5 29 First Quart. 17 Day, at 10 at N.
18	7	53	4 7	6 14
19	7	51	4 9	7 1 the Opposition of the two Infortunes
20	7	50	4 10	7 58 from fixed Signs, manifest superlative
21	7	48	4 12	8 41 Actions and Councils, Accusations, In-
22	7	47	4 13	9 31 formations, Impeachments against many
23	7	45	4 15	10 21 in Authority, of every Quality, whether
24	7	44	4 16	11 10 Churchmen, Cownmen, Treasurers, Ac-
25	7	42	4 18	11 57 comptants, Officers in any Trust, &c.
26	7	40	4 20	Morn. Many of these Actions will appear in
27	7	39	4 21	0 42 Full Moon 26 Day, at 2 Morn.
28	7	37	4 23	1 25 France, Germany, England, and other
29	7	35	4 25	2 6 Countries near England. Matters, Coun-
30	7	34	4 26	2 47 cils, and Facts of old standing, seem call-
31	7	32	4 28	3 20 ed in Question; and as high Councils as
				ever in the Kingdom of Poland.

# FEBRUARY hath XXVIII Days.

What means so frequent Prodigies and intense Thunder,  
 or two Years past, to many People's Wonder;  
 Unusual Corruptions and much Rain,  
 High Winds and Land-floods, Scarcity of Grain?  
 Out of God's Wrath the Effects, mov'd by our Crimes.  
 Let's turn to him, and he will mend the Times.

W D	Pasts and Festivals.	☉ pl.	☽ Signs.	☽ A.	☽ rises and sets	Aspects and Weather.
1 d	Day breaks	13	loins	22	Morn.	Cold Winds and frosty Air.
2 E	Purification.	14	secret	23	0 24	
3 f	5 hours 26 min.	15	memb	24	1 40	
4 g	Twilight ends	16	hips	25	3 13	Now some Re- 8 ☉ ♀ mission of Cold.
5 a	2 min. past 6,	17	thighs	26	4 33	
6 b	Procyon south	18	hams	27	5 29	
7 c	54 minutes past	19	knees	28	6 26	Fair and frosty, with Storms of Hail at different Times.
8 d	0 at Night.	20	legs	29	6 58	
9 E	Shrove Sund.	21	ankles	30	7 53	
10 f	Days increased	22	feet	1	6 26	Term ends.
11 g	Shrove Tues.	23	toes	2	7 53	
12 a	Ash-Wednes.	24	head	3	9 18	
13 b	Old Candlemas	25	face	4	10 37	Frost and fair; Δ ♀ ♂ but ☉ ♀ soon changes to Snow or Rain.
14 c	Valentine.	26	neck	5	11 57	
15 d	2 hours 10 m.	27	and	6	Morn.	
16 E	1 Sund. in Lent.	28	throat	7	1 15	Winds, and moistly fair.
17 f	Day-light ends	29	arms	8	2 29	
18 g	6 hour 58 min.	30	should	9	3 35	
19 a	Ember Week.	1	breast	10	4 30	8 ♀ ♂ Now more mild and temperate to the End.
20 b	Twil. 1 hour	2	and	11	5 10	
21 c	57 minutes.	3	stom.	12	5 40	
22 d	Day breaks	4	heart	13	6 2	☽ rises 8 ♀ ♂
23 E	2 Sund. in Lent.	5	back	14	6 18	
24 f	St. Matthias.	6	bow.	15	6 23	
25 g	4 hours 57	7	and	16	6 23	☽ rises 8 ♀ ♂
26 a	minutes.	8	belly	17	7 38	
27 b	Clocks too fast	9	reins	18	8 54	
28 c	12 min. 57 sec.	10	loins	19	10 54	

# Moore. FEBRUARY, 1766.

The { 5th Day at 2 Afternoon, 8  
 7th Day at 7 at Night, 8  
 13th Day at 4 Afternoon, 8  
 16th Day at 5 Afternoon, 5  
 23d Day at 2 in Morning, 24 } is with the Moon.  
 ☉ enters Pisces 18th Day, 43 min. past 1 in the Afternoon.

M D	Sun rises,		Sun sets,		Moon's South.	Observations.
1	7	30	4	30	4 M 12	The blustering Actions of the late Lan Quart. 2 Day, at 9 at Night.
2	7	29	4	31	5 0	
3	7	27	4	33	5 53	Month seem not fully perfected until
4	7	26	4	34	6 49	this, for the Opposition of the Sun and
5	7	24	4	36	7 50	Jupiter at or near the New Moon, and
6	7	22	4	38	8 55	the Square of the Sun and Saturn, and
7	7	20	4	40	9 58	Opposition of Jupiter and Mercury near
8	7	18	4	42	11 2	to the visible Lunar Eclipse, deprives
9	7	16	4	44	0 A 1	some grave Judges or Magistrates, and a
10	7	14	4	46	0 54	New Moon 9 Day, at Noon.
11	7	12	4	48	1 44	crazy Bishop or Bishops, of their Lives.
12	7	10	4	50	2 31	Much Change or Mutation of Offices, or
13	7	9	4	51	3 17	Places of Preferment, near this Month.
14	7	7	4	53	4 4	But we have great Hopes to hear, that
15	7	5	4	55	4 52	near this Time, those new Plantations,
16	7	3	4	57	5 42	as Florida, &c. belonging to his Majesty
17	7	1	4	59	6 32	of Great Britain, are replanting and
18	6	59	5	1	7 24	Full Quart. 16 Day, at 3 Aftern.
19	6	57	5	3	8 15	settling; and there appears great Hopes
20	6	55	5	5	9 6	of Unity and Concord among the Plant-
21	6	53	5	7	9 54	ers, under the Conduct of their prudent
22	6	52	5	9	10 33	Governors. According to the Condition
23	6	50	5	10	11 23	of the Season of the Year, here seems
24	6	48	5	12	Morn.	many good Returns of the Merchants
25	6	46	5	14	0 5	Ships towards the latter Part of this
26	6	44	5	16	0 47	Month.
27	6	42	5	18	1 29	Full Moon 24 Day, at 8 at Night.
28	6	40	5	20	2 13	The Air is fickle, Time's incon-
						-stant too,
						All sorts of Persons find it to
						be so.

# MARCH hath XXXI Days.

Soon after the Defect, the troubled Skies  
We may behold, where Discontents arise  
Among the heavenly Bodies, whose Aspects,  
Do threaten Mortals with the like Effects.  
Weather both cold and wet, but I'll conspire  
To keep my Body dry and warm by th' Fire.

M	W	Fasts and Festivals,	☉	D's Signs.	D	D rises and sets	Aspects and Weather.
D	D		pl.		A		
1	d	David A. B. M.	10	secret	20	Morn.	
2	e	3 S. in Lens.	11	memb	21	11 A 36	Good Weather
3	f	Day 10 hours	12	hips	22	0 59	for the Season
4	g	52 min. long.	13	thighs	23	2 22	begin the
5	a	Prs. Hesse b.	14	knees	24	3 32	Month.
6	b	Day increased	15	hams	25	4 22	
7	c	Perpetua	17	legs	26	5 30	No great Alter-
8	d	3 hours 34 m.	18	ankles	27	5 26	ation at present.
9	e	Midl. Sund.	19	feet	28	5 26	
10	f	Regulus south	20	and	N	D sets	Δ ♀ Missing
11	g	near 11 at N.	21	toes	1	6 A 49	Showers and
12	a	Gregory M. B.	22	head	2	8 13	gentle Winds.
13	b	Hydra's Heart	23	face	3	9 37	
14	c	south 47 min.	24	neck	4	10 56	Fair and season-
15	d	past 9 at Night	25	throat	5	Morn.	able for the
16	e	5 S. in Lens.	26	arms	6	0 14	Time.
17	f	Cl. too fast 8 37	27	and	7	1 26	
18	g	Ed. K. of W. S.	28	shoul.	8	2 26	Cloudy and
19	a	Prs. Louis. A. b.	29	breast	9	3 14	dark, with im-
20	b	Equ. D. and N.	☿	stom.	10	3 48	* ☉ ♀ petuous
21	c	Benedictus.	1	heart	11	4 13	* ♀ ♂ Storms
22	d	Ca. Ox. T. end.	2	and	12	4 32	☐ ♂ ♀ of Rain.
23	e	Palm-Sunday.	3	back	13	4 47	☉ ☉
24	f	Duration of	4	bow.	14	4 59	☉ ♀
25	g	Lady-Day.	5	belly.	15	5 10	D. of York born
26	a	Twil. 2 hours.	6	reins	J	D rises	☉ ☉ ♀ at or
27	b	Maund. Thurf.	7	loins	17	8 A 6	☐ ♂ ♀ about
28	c	Good Friday.	8	secret	18	9 30	Δ ♀ the
29	d	Reg. so. 20 p. 9	9	mem.	19	10 55	full Moon.
30	e	Easter-Sunday.	10	blad.	20	Morn.	cloudy Air at the
31	f	Easter-Mond.	11	hips	21	1 17	* ♀ End.



Moore. MARCH, 1765.

The { 5th Day at 6 in Morn. 8  
9th Day at Midnight, 8  
12th Day at Noon, 9  
16th Day at 6 in Morn. 10  
22d Day at 6 in Morn. 11 } is with the Moon.  
Sun in 20th Day; at 2 in the Afternoon.

M D	Sun ries.	Sun fets.	Moon's South.	Observations.
1	6 38	5 23	3 0	Those Kingdoms, Countries, and
2	6 36	5 24	3 49	Places of the World that are under
3	6 34	5 26	4 43	Aries, are very much concerned by the
4	6 32	5 28	5 43	East Quarter 4 Day, at 6 Morn.
5	6 30	5 30	6 44	heavenly Bodies; and Jupiter casts a
6	6 28	5 32	7 47	benevolent Trine to Venus in England's
7	6 26	5 34	8 48	Ascendants. From thence we may ex-
8	6 24	5 36	9 45	pect an happy Unity among ourselves,
9	6 22	5 38	10 40	and perceive God's Mercies generally to
10	6 20	5 40	11 33	smile upon the Actions of his Majesty,
11	6 18	5 42	Morn.	New Moon 11 Day, at 9 Morn.
12	6 16	5 44	1 10	and grand Affairs of the Nation, infinite-
13	6 14	5 46	1 59	ly to the Satisfaction of all sober Per-
14	6 12	5 48	2 49	sons. Some long-lasting Controversies,
15	6 10	5 50	3 27	formerly managed with much Pierce-
16	6 8	5 52	4 29	ness, may be brought to a comfortable
17	6 6	5 54	5 19	Issue, to the great Content of those Na-
18	6 4	5 56	6 14	First Quart. 18 Day, at 10 Morn.
19	6 2	5 58	7 5	tions and People concerned thereby.
20	6 0	6 0	7 54	Much News arrives from France,
21	5 58	6 2	8 40	Germany, Denmark, Sweden, Polonia,
22	5 56	6 4	9 24	and several other Parts of Europe, re-
23	5 54	6 6	10 8	lating something of very weighty Im-
24	5 52	6 8	10 50	portance.
25	5 50	6 10	11 33	
26	5 48	6 12	Morn.	Full Moon 26 Day, at Noon.
27	5 46	6 14	0 17	
28	5 44	6 16	1 9	Great Britain is secure, her
29	5 42	6 18	1 54	Worthies free;
30	5 40	6 20	2 44	Whose Fates concur with her Fe-
31	5 38	6 22	3 26	licity.

# APRIL hath XXX Days.

with Man stops his Ears to Flatteries,  
 light mean and feminine Securities;  
 Council of the Wise, and lets his Guard  
 consist of valiant Men; gives his Reward  
 only to such who in Virtue do excel;  
 This is the Way to teach Men to do well.

	Fests and Festivals.	Cl	D's Signs.	D A.	D rises and sets	Aspects and Weather.
1	g Easter Tuesday.	12	thighs	22	1 M 32	△ ○ 4 Brisk
2	a Day 12 h. 52'	13	hams	23	2 29	Winds, and
3	b Richard. B. Ch.	14	knees	24	3 9	□ ○ 8 mostly
4	c S. Ambrose.	15	legs	25	3 37	dry.
5	d Old Lady Day.	16	ankles	26	4 58	
6	e Low Sund.	17	feet	27	4 14	
7	f Regulus south	18	toes	28	4 28	Fair and plea-
8	g 30 min. past 10	19	head	29	4 40	sant Weather.
9	a at Night.	20	face	N	D sets	Showery, and
10	b Day br. 4 min.	21	neck	1	8 A 39	overcast with
11	c past 3.	22	and	2	10 0	bleak Winds.
12	d Twilight ends	23	throat	3	11 16	The Season con-
13	e 2 S. aft. East.	24	arms	4	Morn. *	4 8 sidered,
14	f 56 min. past 8.	25	shoul.	5	0 22	fair and warm
15	g Clocks and	26	breast	6	1 15	for some Days.
16	a Matches go	27	stom	7	1 55	Term begins.
17	b true with ○	28	heart	8	2 23	
18	c Elutherus.	29	and	9	2 43	Brisk Winds and
19	d Alphage ABC.	8	back	10	2 59	mostly fair.
20	e 3 S. aft. East.	1	bow.	11	3 13	
21	f Day breaks	2	belly	12	3 26	Fine April
22	g 38 min. past 2	3	reins	13	3 37	Showers.
23	a St. George.	4	and	14	3 53	
24	b Day 14 hours	5	joins	P	D rises	
25	c St. Mark.	5	secret	16	8 A 42	
26	d D. Cum. born.	6	nemb	17	10 8	Winds and tem-
27	e 4 S. aft. East.	7	hips	18	11 26	perate Weather.
28	f 22 min. long.	8	thighs	19	Morn. *	8 8 Expect
29	g Day incr. 7 n.	9	knees	20	0 30	Rain at the End.
30	a 2 min.	10	hams	21	1 17	

Moore.

APRIL, 1766.

The { 4th Day at 4 Afternoon, 8  
 7th Day at 3 in Morn. 9  
 10th Day at 10 in Morn. 8  
 13th Day at 5 in Evening, 5  
 19th Day at 2 Afternoon, 24 } is with the Moon.

☉ enters 8 29 Day, 10 Minutes past 3 in the Morning.

M D	Sun rises.	Sun sets.	Moon's South.	Observations.
1	5 36	6 24	4 M 46	From the amiable Aspects in this
2	5 34	6 26	5 49	Last Quarter 2 Day, at 2 Aftern.
3	5 32	6 28	6 49	Month, we may justly hope that the
4	5 30	6 30	7 48	Affairs of <i>England</i> will continue in a
5	5 28	6 32	8 42	good Posture, and that we are yet far
6	5 26	6 34	9 52	from any disastrous Fate. They must
7	5 24	6 36	10 20	be Brutes, and not Men, that do wish,
8	5 22	6 38	11 7	or in the least endeavour, the Ruin or
9	5 20	6 40	11 54	Subversion of their own native Country.
10	5 19	6 41	0 A 15	New Moon 9 Day, at 11 Morn.
11	5 17	6 43	1 35	Many are the Debates and Consultations
12	5 15	6 44	2 26	of these present Times, and various News
13	5 13	6 45	3 20	arrives daily of the Actions and Resolu-
14	5 11	6 49	4 13	tions of foreign Princes. Many King-
15	5 9	6 51	5 4	doms and Countries labour under strange
16	5 7	6 52	5 54	Difficulties and daily Disasters, which
17	5 5	6 55	6 42	(Thanks be to God) we do not in the
18	5 3	6 57	7 27	least fear, for the Heavens seem to smile
19	5 2	6 58	8 10	First Quarter 17 Day, at 6 Morn.
20	5 0	7 0	8 52	upon <i>England</i> , and contribute much to
21	4 58	7 2	9 37	its Grandeur and Magnificence, to the
22	4 56	7 4	10 18	Admiration of our Neighbours. May it
23	4 54	7 6	11 9	long continue so! In vain do Hell's
24	4 53	7 7	11 52	black Arts endeavour to exclude the all
25	4 51	7 9	0 A 46	piercing Eye of Heaven: Nor does hu-
26	4 49	7 11	1 43	man Policy, when treading the Paths of
27	4 47	7 13	2 46	Full Moon 24 Day, at Midnight.
28	4 45	7 15	3 48	Wickedness, hope to escape the Severity
29	4 44	7 16	4 50	of divine Justice.
30	4 43	7 17		

# MAY bath XXXI Days.

The heavenly Bodies pretty well agter,  
 But Saturn transites the quartile Degree  
 Of the last Eclipse; the Effects if you desire  
 To know, some say it kindleth a Fire  
 Of Discord and Sedition, signifies  
 To great Men Sickness and Infirmities.

M	W	Fasts and Festivals.	☉	D's	B	D. rises	Aspects and Weather.
D	D		pl	Signs.	A	and sets	
1	b	S. Ph. and James	11	legs	22	1 M 7	Thunder
2	c	Spica Virginis,	12	ankles	23	2 10	Showers with
3	d	Invent. Crucis,	13	feet	24	2 27	☐ ☉ ♀
4	e	Rogation-Sun	14	toes	25	2 41	high Winds.
5	f	South 12 min.	15	head	26	2 53	
6	g	past 10 at N.	16	and	27	3 7	Fine spring
7	a	Stanislaus.	17	face	28	3 20	Weather.
8	b	Ascension Day	18	neck	ND sets		Now expect
9	c	Day increased	19	throat	1 9 A	2 6	☉ ☉ ♀ Wind.
10	d	7 hours 38 min.	20	arms	2 10	11	
11	e	6 S. aft. Easter	21	shoul.	3 11	9	Fair and season-
12	f	Term ends.	22	breast	4 11	54	ably warm.
13	g	Arcturus South	23	and	5	Morn.	High Winds,
14	a	41 minutes past	24	stom.	6 0	26	Δ ♀ d with
15	b	10 at Night.	25	heart	7 0	49	Hail and
16	c	Q. Char. B. Day	26	back	8 1	8	☐ ♀ ♀ Thund.
17	d	Day 15 h. 31 l.	27	bow.	9 1	21	if not Lightning.
18	e	Whit-Sunday	28	belly	10 1	34	
19	f	Whit-Monday	29	reins	11 1	45	Fair, warm, and
20	g	Whit-Tuesday	30	and	12 1	55	a pleasant seas.
21	a	Ember-Week	1	loins	13 2	9	
22	b	3 min. 50 sec.	2	secret	14 2	25	Δ ♀ ♀
23	c	Day increased	3	memb	15 2	46	Overcast for
24	d	Fr. Fred. W.	4	hips	D rises		Rain at the
25	e	Trinity-Sund.	4	thighs	17 10 A	18	full Moon.
26	f	8 hours 20 min.	5	knees	18 11	12	
27	g	Day 15 hours	6	hams	19 11	48	Cold and dry
28	a	56 min. long.	7	legs	20	Morn.	Weather, and
29	b	K. Ch. Rest.	8	ankles	21 0	14	☉ ☉ ♀ overcast
30	c	Term begins.	9	feet	22 0	33	☐ ♀ ♀
31	d	Day inc. 8 h. 30	10	toes	23 0	48	with Winds.

Moore.

MAY, 1766.

The 2 Day, at 2 Aftern.	Mars	} is with the Moon
The 5 Day, at 2 Aftern.	Venus	
The 9 Day, at 3 Morn.	Mercury	
The 10 Day, at 10 Morn.	Saturn	
The 16 Day, at 2 Morn.	Jupiter	
The 20 Day, at 9 Morn.	Mars	

Sun D.	Sun Rises.	Sun Sets.	M. South	Observations.
1	4	40	7 20	5 A 50 Last Quarter 1 Day, at 7 Afternoon
2	4	38	7 22	6 44 <i>Pax optima rerum.</i>
3	4	36	7 24	7 35 'Tis no small Happiness to enjoy Peace and
4	4	34	7 26	8 21 Tranquillity, which we have hitherto been
5	4	33	7 27	9 8 blessed with for some years, notwithstanding
6	4	31	7 29	9 54 all wicked Endeavours to the contrary, and
7	4	29	7 31	10 40 I hope we may yet continue the same for some
8	4	28	7 32	11 29 New Moon 8 Day, at 11 Night.
9	4	26	7 34	0 A 2.
10	4	24	7 36	1 14 Years to come; the People's Hearts in general
11	4	23	7 37	2 7 seem more cheerful than of late Years, and
12	4	22	7 38	2 59 although there may be private Whimpering
13	4	20	7 40	3 50 and secret Contrivances of turbulent discontented
14	4	19	7 41	4 30 Spirits, yet all such Consultations, doubt not,
15	4	17	7 43	5 24 but will end in Smoke; for 'tis the Infelicity and great Unhappiness of man
16	4	16	7 44	6 7 First Quarter 16 Day, at Midnight.
17	4	15	7 45	6 48
18	4	13	7 47	7 30 uneasy Persons, to fall out into the greatest
19	4	12	7 48	8 12 Passion upon the least Occasion.
20	4	10	7 50	8 56 The Square of Jupiter and Mercury, with
21	4	9	7 51	9 43 the Conjunction of the Sun and Saturn, me
22	4	8	7 52	10 34 thinks most aptly denote the same, except the
23	4	7	7 53	11 29 benevolent $\Delta$ of Jupiter to Venus takes off
24	4	5	7 55	Morn. Full Moon 24 Day, at 9 Morning.
25	4	4	7 56	0 A 31 the Danger. But I say
26	4	3	7 57	1 34 Let England keep but peaceable at home
27	4	2	7 58	2 47 No State of Europe dare deny her Room
28	4	1	7 59	3 40 At Land or Sea she's made for Victory
29	4	0	8 0	4 40 Three happy Nations that will be
30	3	59	8 1	5 31 comply.
31	3	58	8 2	6 20 Last Quarter 31 Day, at 1 Morning

# J U N E hath XXX Days.

'Tis *France*, they say, that the Sign doth aspect,  
Wherein doth happen that Lunar Defect.  
She'll feel the Effects: May *England* never see,  
The Want of Peace, or Truth's Prosperity.  
Lord save thy People from the wicked Hands  
Of such as hearken not to thy Commands.

M	W	Fasts and Festivals.	☉	D's Signs	D rises & sets.	Aspects and Weather.
D.	D.		pl.			
1	E	1 S. aft. Trin	11	head	24	1 M 1
2	f	Day 16 h. 10	12	and	25	1 14 Moderate Wea-
3	g	m. long.	13	face	26	1 26 ther, neither too
4	a	Sanifac.	14	back	27	1 42 K. Geo. III. b.
5	b	Altair South	15	throat	28	2 1 hot nor too cold.
6	c	40' past 1 in	16	arms	29	2 27 Fine springing
7	d	the Morn.	17	and	N D sets.	Showers, with
8	E	2 S. aft. Trin	18	should.	1 9 A 47	Thunder and
9	f	Lyra South at	19	breast	2 10 23	* ☉ ☿ Lightning
10	g	Prs. Amelia. b.	19	stomach	3 10 50	☿ ☉ ☿ Wind and
11	a	St. Barnabas.	20	heart	4 11 9	☿ ☿ ☿ rough
12	b	10' past 1 in	21	and	5 11 24	Weather for some
13	c	the Morn.	22	back	6 11 37	Days.
14	d	Clocks go true	23	bowels	7 11 47	Very hot and
15	E	3 S. aft. Trin	24	belly	8 11 58	sultry Weather
16	f	with the Sun.	25	girdle	9 Morn.	at this Time, but
17	g	St. Alban.	26	loins	10 0 10	soon changes to
18	a	Day increased	27	secret	11 0 23	Term ends.
19	b	8 h. 50 m.	28	members	12 0 41	☿ ☿ ☿ cloudy
20	c	Tr. Ed. W. S.	29	bladd.	13 1 5	and unsettled Air.
21	d	Longest Day	30	hips	14 1 41	
22	E	4 S. aft. Trin	1	thighs	F D rises.	
23	f	16 h. 26'	2	knees	16 9 A 39	Fair and pleasant
24	g	St. John Bapt	3	hams	17 10 11	Weather still
25	a	Altair South	4	legs	18 10 32	continues.
26	b	10' past 1 in	5	ankles	19 10 48	
27	c	the Morn.	6	feet	20 11 1	☐ ☿ ☿ Windy
28	d	Cloc. too slow	7	toes	21 11 15	☐ ☿ ☿ and wet
29	E	5 S. aft. Trin	8	head	22 11 27	St. Pet. & Paul
30	f	3 min. 1 sec	9	face	23 11 43	at the End.

Moore. JUNE, 1766.

The 3 Day, at 2 Afternoon. Venus  
 The 5 Day, at 1 Afternoon. Mercury  
 The 6 Day, at Midnight. Saturn  
 The 12 Day, at 3 Afternoon. Jupiter  
 The 26 Day, at 6 Morning. Mars } is with the Moon.

M	Sun	Sun	Moon's	Observations.		
Drises.		sets.	South.			
1	3	57	8	3	7 M 6	<i>Videtur facile, Prævidetur Difficile.</i>
2	3	56	8	4	7 51	Very notable, and no less material, are the
3	3	55	8	5	8 37	Constellations of this Month, and the Hea-
4	3	54	8	6	9 22	vens appear not in an harmonious Order.—God
5	3	54	8	6	10 12	Almighty preserve us still from contagious
6	3	53	8	7	11 4	Distempers, or much Mortality thereby, as
7	3	53	8	7	11 58	New Moon 7 Day, at Noon,
8	3	52	8	8	0 A 50	also from unseasonable Weather, which may
9	3	52	8	8	1 41	prove detrimental to the laborious Country
10	3	51	8	9	2 30	Farmer. We may hope better Things yet for
11	3	51	8	9	3 16	some Time, and know it is no less Vanity to
12	3	50	8	10	3 59	fear all Things, than to doubt of nothing. We
13	3	49	8	11	4 40	may now most easily discover that some that
14	3	49	8	11	5 29	pretend most to the Good of the Publick, sell
15	3	48	8	12	6 2	First Quarter 15 Day, at 4 Afternoon.
16	3	48	8	12	6 43	merely out of Policy to promote their own
17	3	48	8	12	7 27	Interest, and make themselves popular. Much
18	3	47	8	13	8 16	Action beyond the Seas: The Turk, the
19	3	47	8	13	9 9	Emperor, the Hungarian, and Polandet, are
20	3	47	8	13	10 8	all in a different watchful Posture, and neg-
21	3	47	8	13	11 12	lect no Opportunities of Advantage; as also
22	3	47	8	13	Morn.	Full Moon 22 Day, at 5 Afternoon.
23	3	47	8	13	0 A 10	
24	3	48	8	12	1 22	their Allies and Confederates, of whose
25	3	48	8	12	2 22	Progress we shall have this Month some con-
26	3	48	8	12	3 19	siderable Account.
27	3	48	8	12	4 10	
28	3	49	8	11	4 58	
29	3	49	8	11	5 45	Last Quarter 29 Day at 8 Morning:
30	3	50	8	10	6 30	

# JULY hath XXXI Days.

The Almighty God, by his wise Providence,  
 Guides the Stars Motions and their Influence;  
 He can restrain with Mercy, if Dislike  
 Our sinful Courses, gives them Power to strike.  
 If Spain escape, I wonder; and rejoice  
 If London 'scapes the Rod, obeys God's Voice.

M	W	Faiths and	☉	D's	D	D rises	Aspects and
D	D	Festivals.	pt.	Signs	A	& sets.	Weather.
1	g	St. Martial.	9	neck	24	Morn.	Fair and season-
2	a	Visit. B. V. M.	10	throat	25	0 1	able.
3	b	Cam. Conienc.	11	arms	26	0 24	Moderate
4	c	Trans. S. Mary	12	and	27	0 56	Showers of
5	d	Old Midf. day.	13	thoul.	28	1 40	☉ ☽ Rain,
6	e	5 S. aft. Trin.	14	breast	29	2 37	with gentle winds.
7	f	The. Kecket.	15	stoma.	30	3 fets.	
8	g	Ext. Act beg.	16	heart	2	9 A 10	
9	a	Day decreased	17	and	3	9 26	Now make your
10	b	16 min.	18	back	4	9 38	Hay this pleasant
11	c		19	bowels	5	9 50	Weather,
12	d	Lyra Sou. 12	20	belly	6	10 c	for it may hold
13	e	7 S. aft. Trin.	21	reins	7	10 11	several Days to-
14	f	past 12 Night.	22	loins	8	10 24	gether.
15	g	S. Ann. B. W.	23	fourer	9	10 39	Warm, with soft
16	a	Day 15 hours	24	memb.	10	10 58	Winds.
17	b	56 m. long.	25	bladd.	11	11 28	☉ ☽ ☿ Now
18	c	Night 8 hours	26	hips	12	Morn.	expect Wind
19	d	4 m. long.	27	thighs	13	0 11	☽ ☽ ☿ and Rain
20	e	8 S. aft. Trin.	28	knees	14	1 14	about the Full
21	f	Clō. too fast 5	29	hams	15	D rises.	Moon.
22	g	Prs Cas. Ma. b.	30	legs	16	8 A 31	St. Mary Magdal.
23	a	Day decreased	0	ankles	17	8 49	Dry and warm
24	b	50 min.	1	feet	18	9 5	and seasonable
25	c	St. James.	2	toes	19	9 18	about this Time.
26	d	St Ann M. B. V.	3	head	20	9 31	☽ ☽ ☿ High
27	e	9 S. aft. Trin.	4	face	21	9 47	* ☽ ☿ Winds
28	f	Altair South	5	neck	22	10 4	☉ ☽ ☿ with
29	g	15 min. past	6	and	23	10 26	* ☽ ☿ Showers
30	a	Dog Days beg.	7	throat	24	10 55	to the End of the
31	b	11 at Night.	8	arms	25	11 35	Month.



Moore. JULY. 1766.

The 3 Day at Morn. Venus  
 The 4 Day, at Noon. Saturn  
 The 7 Day, at 6 Morn. Mercury } is with the Moon  
 The 11 Day, at 8 Morn. Jupiter  
 The 23 Day, at 6 Night, Mars

☉ enters ♍ the 22d Day, at 30 minutes past 12 at N.

M D	Sun. Rising.	Sun. Setting.	Moon's South.	Observations.
1	3 50	8 10	7 16	<i>Omnia Tempus habet.</i>
2	3 51	8 9	8 4	The Transactions of the last Month were
3	3 51	8 9	8 54	not so considerable as to mundane Affairs; but
4	3 52	8 8	9 46	we may observe as remarkable Effects in this,
5	3 52	8 8	10 39	although no great Matters may be expected
6	3 53	8 7	11 32	among us, but a Continuance of Peace and
7	3 54	8 6	0 A 20	Tranquillity, which I pray God long to con-
8	3 55	8 5	1 8	New Moon 7 Day, at 2 Morning.
9	3 55	8 5	1 52	tinue. Some Embassadors or Envoys arrive
10	3 56	8 4	2 34	from foreign Parts, with their Addreses and
11	3 57	8 3	3 15	Congratulations to his sacred Majesty, whom
12	3 58	8 2	3 54	God preserve. Now we may expect to hear
13	3 59	8 2	4 34	of some late military Action, in which the
14	4 0	8 0	5 17	great Turk's Forces are concerned, and as
15	4 1	7 59	6 2	much to their Loss or Detriment. May the
16	4 2	7 58	6 51	First Quarter 15 Day, at 5 Morning.
17	4 3	7 57	7 46	Christians be ever prosperous and successful,
18	4 4	7 56	8 46	wherever they are opposed; and notwith-
19	4 5	7 55	9 51	standing all daring positive Predictions to the
20	4 6	7 54	10 57	contrary, all Things must have their just Be-
21	4 8	7 52	Morn.	Full Moon 21 Day, at Midnight.
22	4 10	7 50	0 A 0	
23	4 11	7 49	1 0	ginning, Progress and Dissolution; and certainly
24	4 12	7 48	1 55	factious Spirits are Lucifer's Kinred, who
25	4 13	7 47	2 47	do too often perplex themselves, to disturb
26	4 15	7 45	3 36	others.
27	4 16	7 44	4 23	
28	4 18	7 42	5 11	Last Quarter 28 Day, at 5 Afternoon.
29	4 19	7 41	6 0	
30	4 21	7 39	6 50	
31	4 22	7 38	7 41	

# AUGUST hath XXXI Days.

If to the Ancients we may rēdit give,  
 And their Experiences shall believe,  
 Transcendent Changes the Sun's Eclipse doth bring,  
 And upside down it turneth every thing;  
 Removeth Burthens, sets Men's Minds at Rest,  
 And orders all Affairs e'en for the best.

M	W	Fasts and Festivals.	☉	D's Signs.	D	Rises & sets.	Aspects and Weather.
D	D		pl.		ag		
1	c	Lammas Day.	9	shoul.	26	Morn.	Fair and pleasant
2	d	Lyra Sou. 40.	10	breast	27	0 27	Days, but soon
3	e	10 S. aft. Trin.	11	and	28	1 29	changes to Wind
4	f	past 9.	12	stoma.	29	2 39	and Rain.
5	g	Transfigurat.	13	heart	N	Rises.	
6	a		14	back	1	7 A 26	
7	b	Day decreased	15	bowels	2	7 58	
8	c	1 h. 34 min.	16	and	3	8 9	Dark and cloudy
9	d	D. br. 51 p. 1.	17	belly	4	8 20	* ☉ h Air.
10	e	11 S. aft. Trin.	18	reins	5	8 32	Good Harvest
11	f	Prs. Brunsw. b.	19	loins	6	8 46	Weather may be
12	g	Pr. of Wales b.	20	secret	7	9 3	now expected.
13	a	Altair Sou. 5	21	memb.	8	9 28	☉ ☉ Heat
14	b	past 10.	22	hips	9	10 6	with Thunder
15	c	Assum. B. V. M.	23	thighs	10	10 56	and Lightning
16	d	Pr. Fred. born.	24	knees	11	Morn.	Moderately fair
17	e	12 S. aft. Trin.	24	hams	12	0 8	and warm for
18	f	Marchab. Sou.	25	legs	13	1 56	some Days.
19	g	56 min. past	26	ankles	14	3 11	Winds, raising
20	a	Midnight.	27	feet	F	Rises.	Showers about
21	b	Cloc. & Watch.	28	toes	16	7 27	* ☉ ☉ this
22	c	fast 2 min.	29	head	17	7 40	☉ h ☉ Time.
23	d	Altair Sou. 26	30	and	18	7 55	Brisk Gales of
24	e	13 S. aft. Trin.	1	face	19	8 17	St. Bartholomew.
25	f	past 9.	2	neck	20	9 0	☉ ☉ Wind,
26	g	Daylight ends	3	throat	21	9 20	with Thunder
27	a	7 min. past 9.	4	arms	22	9 37	Showers.
28	b	St. August. Bif.	5	shoul.	23	10 26	Now more cool
29	c	Decol. J. Bapt.	6	breast	24	11 25	and cloudy to
30	d	13 h. 40 m.	7	and	25	Morn	the Month's End.
31	e	aft. Trin.	8	stoma.	26	0 33	

# Moore. AUG 1700.

The 1 Day, at 1 Morning, Saturn	} is with the Moon
The 2 Day, at 7 Morning, Venus	
The 7 Day, at 2 Morning, Jupiter	
The 8 Day, at 2 Morning, Mercury	
The 19 Day, at 8 Night, Mars	
The 28 Day, at 9 Morning, Saturn	

M	Sun	Sun	Moon's	Observations.
Driles.		sets.	South.	
14	24	7 31	8, 33	<i>Una birundo non facit wer.</i>
24	25	7 35	9 25	There are many considerable Translations
34	27	7 33	10 15	now on foot throughout Europe, in which w
44	28	7 32	11 4	in England are not much concerned; may w
54	30	7 38	11 48	New Moon 5 Day, at 6 Afternoon.
64	32	7 40	0 A 33	
74	33	7 27	1 14	long continue in so happy a Condition. I da
84	35	7 25	1 54	not boldly offer at Particulars; for as spea
94	36	7 24	2 35	Truth sometimes is no less than Capital Crimes
104	38	7 22	3 16	The Sword of Justice can destroy the Sinne
114	40	7 20	4 4	any where, at any Time, beyond Expectation
124	41	7 19	4 47	and Death can find us out when we least ex
134	43	7 17	5 38	First Quarter 13 Day, at 4 Afternoon
144	45	7 15	6 34	
154	47	7 13	7 35	pect it. Many Distractions and Confusions
164	49	7 11	8 38	several Kingdoms and Counties of Europe
174	50	7 10	9 42	amongst the rest, let the Great Turk suspect h
184	52	7 8	10 43	State, if he proceeds as hitherto he has don
194	54	7 6	11 41	Many eminent Men, and great Commander
204	56	7 4	12 41	Full Moon 20 Day, at 7 Morning.
214	58	7 2	1 35	
224	59	7 1	1 26	make their Exit in those Places, where the
235	16	59	2 16	is the most Action: And certainly there
245	36	57	3 5	at this Time much Mischief intended, and to
255	56	55	3 55	much effected, to the Ruin of innocent Pe
265	76	53	4 46	Last Quarter 26 Day, at 7 Night.
275	96	51	5 39	
285	106	50	6 32	sons, of which we may have frequent Inte
295	126	48	7 31	ligences.
305	146	46	8 16	
315	166	44	9 0	

# SEPTEMBER hath XXX Days.

Would you know in what Country or what Nation,  
Will happen this unheard-of Alteration;  
Those under Aquary, and the Lion bright,  
Under the Zodiack's Bull, and's Opposite;  
And all that see the Eclipse, will more or less  
Feel the Effects: Heaven *England's* Kingdom blefs.

D	W	Fasts and Festivals.	☾ Signs.	D	D rises ag & sets.	Aspects and Weather.
1	f	Clo. & Watch	9 heart	27	1 M 45	Good Harvest
2	g	Lon. bur. O.S.	10 back	28	2 8	Weather, with
3	a	too slow 1'	11 bowels	29	4 10	smart Winds at
4	b	Day 13 hours	12 and	N	Diets.	this Time.
5	c	8 min. long.	13 belly	2	6 A 37	
6	d		14 reins	3	6 48	
7	E	15 S. aft. Trin.	15 loins	4	7 2	Dog Days end.
8	f	K. Geo. III.	16 secret	5	7 18	8 8 8 Rain,
9	g	married.	17 memb.	6	7 40	with a dark
10	a	Day light ends	18 bladd.	7	8 12	cloudy Air
11	b	30 min. past	19 hips	8	8 56	☐ ☉ ☿ near
12	c	8 at Night.	20 thighs	9	9 59	☐ ☉ ☿ this
13	d	Pole Star Sou.	21 knees	10	11 16	☐ ☿ ☿ Time.
14	E	16 S. aft. Trin.	22 hams	11		Morn. Holy Rood Day.
15	f	at 1 morning	23 legs	12	0 47	
16	g	Lambert	24 ancles	13	2 21	Windy but fair
17	a	Ember Week.	25 feet	14	3 51	and fitting the
18	b	Day breaks at	26 toes	15		brises. Season.
19	c	49 min. past	26 head	16	6 A 8	Cloudy and thi
20	d	3 morning.	27 face	17	6 25	Air.
21	E	17 S. aft. Trin.	28 neck	18	6 45	St. Matthew.
22	f	K. G. III. cro.	29 throat	19	7 9	Good Weather
23	g	Duration of	☿ arms	20	7 42	or the latter
24	a	Twil. 2 hours	1 and	21	8 28	Harvest.
25	b	Pole Star Sou.	2 shoul.	22	9 25	Gentle Winds,
26	c	St. Cyprian.	breast	23	10 30	purging the
27	d	30' past Mid.	4 stoma.	24	11 41	☐ ☿ ☿ Afr.
28	E	18 S. aft. Trin.	5 heart	25		Morn.
29	f	St. Michael.	6 and	26	0 53	Fair and clear at
30	g	St. Jerome Pr.	7 back	27	2 5	the End.

Moore. SEPTEMBER, 1765.

The 1 Day, at Noon, Venus  
 The 3 Day, at 8 Night, Jupiter  
 The 4 Day, at 10 Morn. Mercury  
 The 16 Day, at 2 Morn. Mars  
 The 24 Day, at 8 Night, Saturn

} is with the Moon

M D	Sun rises.	Sun sets.	Moon's South.	Observations.
1	5 18	6 42	9 52	<i>Veritas Temporis filia.</i>
2	5 20	6 40	10 36	Experience is the best Director in many
3	5 22	6 38	11 17	Things, and we know some Men usually shut
4	5 24	6 36	0 A 0	New Moon 4 Day, at 10 Morning.
5	5 26	6 34	0 41	their Sails according to the shifting of the
6	5 28	6 32	1 23	Wind, when others dare it out, and look at
7	5 30	6 30	2 6	big as <i>Aesop's</i> long-ear'd Beast in a Lyon's
8	5 32	6 28	2 51	skin.
9	5 34	6 26	3 40	Now, we begin to feel something of the Ef-
10	5 36	6 24	4 33	fects of the last Month's Configurations, put
11	5 38	6 22	5 32	First Quarter 14 Day, at Midnight.
12	5 40	6 20	6 35	forward by some remarkable ones. In this let
13	5 42	6 18	7 37	us, but observe the Event, and thereby add to
14	5 43	6 17	8 37	our former Experience. Many Rumours are
15	5 45	6 15	9 34	spread amongst us; and some petty Crimes are
16	5 47	6 13	10 29	committed, as the Opposition of <i>Mars</i> and
17	5 45	6 11	11 32	<i>Venus</i> , and the Square of the <i>Sun Mercury</i> and
18	5 51	6 9	Morn.	Full Moon 18 Day, at 4 Afternoon.
19	5 53	6 7	0 11	<i>Saturn</i> , seems to intimate: Let the Persons con-
20	5 55	6 5	1 2	cerned take Care, and look to themselves.—
21	5 57	6 3	1 53	Sometimes the Pen doth more Mischief than
22	5 59	6 1	2 44	the Sword.— <i>Ubi dolor, ibi digitus</i> ; where
23	6 15	5 59	3 39	the Pain lies, there's the Finger.
24	6 35	5 57	4 33	
25	6 55	5 55	5 28	Last Quarter 25 Day, at 10 Night.
26	6 75	5 53	6 20	
27	6 95	5 51	7 11	
28	6 115	5 49	7 59	
29	6 135	5 47	8 42	
30	6 155	5 45	9 25	

# OCTOBER hath XXXI. Days.

And would you know when the Effects will appear;  
 Scarcely in this, but the succeeding Year  
 Will manifest the Truth: Nothing but Sin  
 Can make a Breach, or let Confusion in  
 Upon our begun Settlement. Then let us rest,  
 And let all God's Dealings turn unto the best.

M.	W.	Fasts and Festivals.	☉ pl.	☿ Signs.	♂ ag.	☿ rises & sets.	Aspects and Weather.
1	a	Remigius B.	8	bowels	28	3 M 17	Windy and fair.
2	b	Marchab Sou.	9	belly	29	4 28	Clouds producing
3	c	10 <sup>h</sup> past 10 at	10	reins	N	5 40	Showers of Rain.
4	d	Night.	11	and		☿ sets.	
5	e	19 S. aft. Trin.	12	toins	2	5 A 34	
6	f	Day 11 h. 6	13	secret	3	5 54	Blustering Winds,
7	g	min. long.	14	memb.	4	6 23	☿ ☿ ☿ but
8	a	Pole Star Sou.	15	hips	5	7 4	mostly dry.
9	b	5 <sup>h</sup> past 11 at	16	thighs	6	8 1	
10	c	Old Mic. Day.	17	knees	7	9 13	☿ ☿ ☿ Cloudy
11	d	Night.	18	hams	8	10 37	and mild for the
12	e	20 S. aft. Trin.	19	legs	9	Morn.	Season.
13	f	Trans. K. Ed.	20	ankles	10	0 7	Good Weather
14	g	Fomalhaut So.	21	feet	11	1 35	for the Wheat
15	a	26 <sup>h</sup> past 9.	22	toes	12	3 1	Seed Time.
16	b		23	head	13	4 27	The Weather
17	c	Esheldred V.	24	face	14	5 54	still holds
18	d	St. Luke.	25	neck	☿	☿ rises.	☿ ☿ ☿ dry
19	e	21 S. aft. Trin.	26	and	15	5 A 18	and windy.
20	f	Day 10 hours	27	throat	17	5 46	Some moderate
21	g	20 min. long.	28	arms	18	6 27	Rain about
22	a	Day dec. 6 h.	29	shoul.	19	7 20	☿ ☿ ☿ this
23	b	15 min.	☿	breast	20	8 22	Time.
24	c	Twilight ends	1	and	21	9 32	Gentle Winds,
25	d	K. G. H. Acc.	2	stoma.	22	10 44	with moderate
26	e	22 S. aft. Trin.	3	heart	23	11 56	K. Geo. III. Proc.
27	f	51 m. past 6.	4	back	24	Morn.	☿ ☿ ☿ Showers.
28	g	St. Sim. & Jude	5	bowels	25	1 7	old Winds.
29	a		6	and	26	2 17	raising Clouds
30	b	Day decr. 6h.	7	belly	27	3 28	☿ ☿ ☿ with
		min.	8	reins	28	4 41	Rain.

Moore. SEPTEMBER, 1765.

The 1 Day, at Noon, Venus  
 The 3 Day, at 8 Night, Jupiter  
 The 4 Day, at 10 Morn. Mercury } is with the Moon.  
 The 16 Day, at 2 Morn. Mars  
 The 24 Day, at 8 Night, Saturn

M D	Sun rises.	Sun sets.	Moon's South.	Observations.
1	5 18	6 42	9 52	<i>Veritas Temporis filia.</i>
2	5 20	6 40	10 36	Experience is the best Director in many
3	5 22	6 38	11 17	Things, and we know some Men usually shift
4	5 24	6 36	0 A 0	New Moon 4 Day, at 10 Morning.
5	5 26	6 34	0 41	their Sails according to the shifting of the
6	5 28	6 32	1 23	Wind, when others dare it out, and look as
7	5 30	6 30	2 6	big as <i>Aesop's</i> long-ear'd Beast in a Lyon's
8	5 32	6 28	2 51	skin.
9	5 34	6 26	3 40	Now, we begin to feel something of the Ef-
10	5 36	6 24	4 35	fects of the last Month's Configurations, put
11	5 38	6 22	5 32	First Quarter 14 Day, at Midnight.
12	5 40	6 20	6 35	forward by some remarkable ones. In this let
13	5 42	6 18	7 37	us, but observe the Event, and thereby add to
14	5 43	6 17	8 37	our former Experience. Many Rumours are
15	5 45	6 15	9 34	spread amongst us, and some petty Cairres are
16	5 47	6 13	10 29	committed, as the Opposition of Mars and
17	5 45	6 11	11 32	Venus, and the Square of the Sun Mercury and
18	5 51	6 9	Morn.	Full Moon 18 Day, at 4 Afternoon.
19	5 53	6 7	0 11	Saturn, seems to intimate: Let the Persons con-
20	5 55	6 5	1 2	cerned take Care, and look to themselves.—
21	5 57	6 3	1 53	Sometimes the Pen doth more Mischief than
22	5 59	6 1	2 44	the Sword.— <i>Ubi dolor, ibi dignitas</i> where
23	6 15	5 59	3 39	the Pain lies, there's the Finger.
24	6 35	5 57	4 33	
25	6 55	5 55	5 28	Last Quarter 25 Day, at 10 Night.
26	6 75	5 53	6 20	
27	6 95	5 51	7 11	
28	6 115	5 49	7 59	
29	6 135	5 47	8 42	
30	6 155	5 45	9 25	

NOVEMBER hath XXX Days.

Silence befits me, whose Experience  
And Age fall short to interpret the Sense  
Of Heaven's large Volumes; or of Nature's Law;  
I've small Acquaintance with *Urania*.

**I am no Poet, nor a Poet's Son,**

**I never dipt my Plumes in *Helicon*.**

M D	Fasts and Festivals.	☉ Pl	☿ Signs.	D ag	☽ rises & sets.	Aspects and Weather.
1 d	All Saints.	9	♈ins	29	9 M 58	Overcast, but fair
2 E	23 S. aft. Trin.	10	♏ecret	N	☾ sets	and windy.
3 f	Lock too flow	11	♍emb.	1	4 A 31	
4 g	16 m. 8 sec.	12	♊hips	2	5 7	Fair, with a frosty
5 a	Powder Plot.	13	♋hings	3	5 59	Air.
6 b	Term begins:	14	♌knees	4	7 7	
7 c	Pr. Hen. Fr. b.	15	♍hams	5	8 29	Pleasant Weather
8 d	Twi. 2 hours.	16	♎egs	6	9 56	for some Days,
9 E	24 S. aft. Trin.	17	♏uncles	7	11 23	but soon changes
10 f	D. br. 33 min.	18	♐feet	8	Morn.	☐ ♄ ♀ again to
11 g	St. Martin,	19	♑oes	9	9 48	* ☉ ♃ cloudy
12 a	- past 5.	20	♒head	10	2 11	Δ ♂ ♀ Air with
13 b	Daylight ends	21	♓ace	11	3 34	Snow or Rain.
14 c	24 min. past	22	♈neck	12	4 58	
15 d	5 at Night.	23	♏throat	13	6 51	Moderate for the
16 E	25 S. aft. Trin.	24	♐arms.	☿	☽ rises.	Season.
17 f	Clo. flow 15	25	♑and	15	4 A 2e	Winds bringing
18 g	minutes.	26	♒houl.	16	5 6	☐ ♂ ♀ Hail or
19 a	Fomalhaut So.	27	♓breast	17	6 6	Sleet.
20 b	10 min. past	28	♈ttomac	18	7 14	Variable and in-
21 c	r at Night.	29	♏heart	19	8 26	constant Air, with
22 d	Old St. Martin	1	♐and	20	9 37	* ♃ ♀ hasty
23 E	26 S. aft. Trin.	2	♑back	21	10 48	8 ♄ ♀ Storms
24 f	Christian.	3	♒bowels	22	11 57	of Rain or Hail
25 g	D. of Glo. b.	4	♓belly	23	Morn.	☐ ♃ ♀
26 a	Day 8 h. 8 l.	5	♈reins	24	1 7	Moderate Wea-
27 b	Ni. 15 h. 52 l.	6	♏and	25	2 18	ther to the End
28 c	Term ends.	7	♐oins	26	3 31	of the Month.
29 d	Day decreased	8	♑ecret	27	4 47	
30 E	Advent Sund.	9	♒emb.	28	6 7	St. Andrew. Prs. Down Wales born.



# Moore. NOVEMBER, 1765.

The 1 Day, at 1 Morn. Venus  
 The 2 Day, at 10 Night, Mercury  
 The 10 Day, at 10 Night, Mars  
 The 18 Day, at 10 Morn. Saturn  
 The 25 Day, at Midnight, Jupiter } is with the Moon.

M D	Sun rises	Sun sets	Moon's South.	Observations.
1	7 16	4 44	10 55	
2	7 18	4 42	11 42	New Moon 2 Day, at 4 Afternoon.
3	7 20	4 40	0 A 36	
4	7 22	4 38	1 34	Many are the cross Configurations of the
5	7 24	4 36	2 34	Planets this Month; as the Square of the
6	7 25	4 35	3 35	Superiours, the Square of Mars and Mercury,
7	7 27	4 33	4 35	the Opposition of Saturn and Mercury, with
8	7 29	4 31	5 31	the Square of Jupiter and Mercury, which
9	7 30	4 30	6 25	First Quarter 9 Day, at 3 Afternoon.
10	7 32	4 28	7 15	
11	7 34	4 26	8 4	will undoubtedly put some Desperado's upon
12	7 36	4 24	8 51	very bold and dangerous Attempts.
13	7 37	4 23	9 38	Nothing is more destructive to Commerce,
14	7 39	4 21	10 28	than the exorbitant villainous Practices of High-
15	7 40	4 20	11 10	waymen or Robbers, who the Fruits of honest
16	7 42	4 18	Morn.	Full Moon 16 Day, at 3 Afternoon.
17	7 44	4 16	0 13	
18	7 45	4 15	1 7	In lusty shall become a Prey to those rigorous
19	7 45	4 14	2 12	Caterpillars, and (I may say) notorious extra-
20	7 48	4 12	2 56	vagant Ruffians, who about this Time (it is to
21	7 49	4 11	3 47	be feared) will be more than ordinary active
22	7 50	4 10	4 35	perhaps to their own utter Destruction. Ma-
23	7 52	4 8	5 18	ny smart Debates are now handed about, and
24	7 53	4 7	5 59	Left Quarter 24 Day, at 10 Morn.
25	7 55	4 5	6 40	
26	7 56	4 4	7 18	Variety of verbal Conflict and Paper Battle
27	7 57	4 3	8 0	to little Purpose. And, as Lord Bacon says
28	7 59	4 1	8 44	"Many Men care not in all Tempests o
29	8 0	4 0	9 28	Misfortunes what becomes of the Ship, if
30	8 1	3 59	10 19	they may retire, and save themselves in the
				Cock-boat of their own Fortunes."

# DECEMBER hath XXXI Days.

Nought of the Muses have I, but, what's worse  
 Than Nought, a Thread-bare Coat and empty Purse.  
 Their rare Endowments are to me unknown,  
 Their Poverty's my Portion, which I own.  
 What I have done comes from a quiet Breast.  
 Reader, thy Love is my *quietus est*.

M D	W D	Fasts and Festivals.	☉ D's pl. Signs.	D ag	D rises & sets.	Aspects and Weather.
1	f	8 h. 32 min.	9 hips	29	7 A 29	Wet and windy.
2	g	Day 7 hours	10 and	N	D sets.	but not very cold.
3	a	55 m. long.	11 thighs	2	4 A 45	
4	b	Daylight ends	12 knees	3	6 3	Sharp frosty Air
5	c	4 m. past 6.	13 hams	4	7 33	for some Days,
6	d	Nicholas Ep.	14 legs	5	9 2	with Hail or
7	e	2 S. in Advent.	15 ancles	6	10 27	8 ☉ & Snow.
8	f	Pole Star So.	16 feet	7	11 56	
9	g	37 min. past	17 toes	8	Morn.	Frosty Mornings,
10	a	7 at Night.	19 head	9	1 13	8 & 24. with clear.
11	b	Day breaks at	20 face	10	2 35	Days, may be
12	c	6 in Morn.	21 neck	11	3 55	now expected.
13	d	Lucey V. & M.	22 throat	12	5 15	Cold Weather
14	e	3 S. in Advent.	23 arms	13	6 24	and frosty Air,
15	f	Day decreased	24 and	14	7 44	☉ ☉ 24. with
16	g	8 h. 50 min.	25 shoul.	F	D rises.	Snow or Sleet.
17	a	Day breaks	26 breast	16	4 A 48	Still cloudy and
18	b	Ember Week.	27 stomach	17	5 38	☉ ☉ & cold.
19	c	1 min. past 6.	28 heart	18	7 10	☉ 24 & Brisk
20	d	Good Clocks	29 and	19	8 22	Winds clearing
21	e	4 S. in Advent	30 back	20	9 31	St. Thomas.
22	f	with the Sun.	1 bowels	21	10 40	the Air.
23	g	Day 7 hours	2 belly	22	11 47	Clear and
24	a	34 m. long.	3 reins	23	Morn.	Frost-like,
25	b	Christm. Day.	4 loins	24	0 58	with Snow to
26	c	St. Stephen	5 and	25	1 12	fill the Dyke.
27	d	St. John.	6 secret	26	2 28	☉ & ☉
28	e	1 S. aft. Christ.	7 memb	27	4 48	Holy Innocents.
29	f	Day increased	8 thighs	28	6 9	6 & 8 Fair and
30	g	6 minutes.	9 hips	29	7 21	☉ & ☉ frosty at
31	a	Silvester.	10 knees	N	D sets.	the End.

# Moore. DECEMBER, 1766.

The 1 Day, at 10 Morn. Venus  
 The 3 Day, at 4 Aftern. Mercury  
 The 9 Day, at 7 Morning, Mars } is with the Moon  
 The 15 Day, at 1 Aftern. Saturn  
 The 23 Day, at 4 Aftern. Jupiter  
 First Quarter 8th Day, at 11 at Night.

M D	Sun rises.	Sun sets.	Moon's South.	Observations.
18	23	58	11	13 Lands surveyed, divided, and inclosed, and
28	33	57	0A 14	New Moon 2 Day, at 4 Morning.
38	43	56	1	16 Maps of the same correctly delineated, and
48	53	55	2	17 Timber and Pole-wood surveyed, valued, and
58	63	54	3	17 sold by <i>Vincent Wing of Pickersob</i> in the
68	73	53	4	13 County of <i>Rusland</i> , and <i>Thomas Wright</i> of
78	73	53	5	4 <i>Eaton</i> in the County of <i>Leicester</i> , <i>Expositioners</i>
88	83	52	5	59 First Quarter 8 Day, at 11 Night.
98	93	51	6	40
108	103	50	7	26 in the Mathematics.
118	113	49	8	14 I think, in the whole Course of my Studies
128	113	49	9	3 I never saw so many malignant Aspects among
138	113	49	9	55 the <i>Erralicks</i> in two Months as there are in the
148	113	49	10	48 two, viz. <i>November</i> and <i>December</i> ; and as my
158	123	48	11	42 Book is at an End, I must defer my Judgment till
168	123	48	Morn.	Full Moon 16 Day, at 7 Morning.
178	123	48	0A 36	my new, God willing. And so I conclude my
188	123	48	1	28 yearly Task with God save our good King
198	133	47	2	15 George, and give him the Zeal of David, and
208	133	47	3	0 the Wisdom of Solomon; and give his Subjects
218	133	47	3	43 that Light to their Understanding, that they
228	133	47	4	24 may own themselves happy under his Govern-
238	133	47	5	3 ment, and likewise that he may obuse such
248	133	47	5	43 Last Quarter 24 Day, at 11 Morning.
258	123	48	6	23
268	123	48	7	5 Counsellors as may act for the Glory of God,
278	113	49	7	53 and preserve the Nobility, Gentry, and Com-
288	113	49	8	43 monality of this Land; and let the People say
298	103	50	9	4 Amen.
308	103	50	10	40
318	93	51	11	43 New Moon 31 Day, at 5 Night.

# The Dominion of the Moon in Man's Body.

## Passing under the twelve Zodiacal CONSTELLATIONS.

♈ <i>Aries</i> Head and Face.	♎ <i>Libra</i> Reins and Loins.
♉ <i>Taurus</i> Neck and Throat	♏ <i>Scorpio</i> Secret Members.
♊ <i>Gemini</i> Arms and Shoul.	♐ <i>Sagittary</i> Thighs & Hips.
♋ <i>Cancer</i> Breast and Stom.	♑ <i>Capricorn</i> Knees & Hams.
♌ <i>Leo</i> Heart and Back.	♒ <i>Aquarius</i> Legs & Ankle.
♍ <i>Virgo</i> Bowels and Belly.	♓ <i>Pisces</i> Feet and Toes.

## The Names and Characters of the Planets: With the *Dragon's-Head* and *Tail*.

♄ Saturn.	} ☉, or the Sun.	♀ Venus.
♃ Jupiter.		☿ Mercury.
♂ Mars.		☾ the Moon.
	♁ <i>Dragon's-Head</i> .	
	♂ <i>Dragon's-Tail</i> .	

## The Characters of the Aspects.

♌ Conjunction.	} ☿ Opposition.	♈ Trine.
* Sextile.		☐ Quartile.

## Upon the Twelve Signs.

- ♈ The Head and Face the *Ram* doth always Rule:
- ♉ The Neck and Throat are govern'd by the *Bull*,
- ♊ O'er the Arms and Shoulder, still the *Twins* preside:
- ♋ Breast, Stomach, Ribs, the crooked *Crab* doth guide.
- ♌ The noble *Lion* rules the Back and Heart:
- ♍ The bashful *Virgin* claims the Belly Part.
- ♎ The Reins and Loins the equal *Balance* weigh:
- ♏ The *Scorpion* o'er the secret Parts doth sway.
- ♐ The curious *Archer* doth the Thighs affect;
- ♑ So doth the *Goat* our bended Knees protect:
- ♒ The Legs unto *Aquarius'* Lot do fall:
- ♓ The *Fish* our active Feet their Portion call.

A CHRONOLOGY of many remarkable Occurrences from the Year 1600, to this present Year 1766.

Years of Christ		Years since
1600	King <i>Charles I.</i> born at <i>Dumferling</i> , in <i>Scot.</i> Nov. 19.	166
1601	The <i>Earl of Essex</i> beheaded.	165
1603	Queen <i>Elizabeth</i> died, having reign'd 45 Years	163
1603	A great Plague in <i>London</i> , died 56570	163
1603	King <i>James I.</i> crown'd, <i>July 15th</i> , at <i>Westminster</i>	163
1605	The <i>Popish Gun powder Treason</i> , Nov. 5	161
1613	Lady <i>Elizabeth</i> married to <i>Prince Palatine</i>	153
1614	The <i>New River</i> brought to <i>London</i>	152
1625	King <i>James I.</i> died at <i>Theobald</i> , <i>March 27</i>	141
1625	A great Plague in <i>London</i> , died 34517	141
1625	King <i>Charles I.</i> crown'd <i>February 2</i> , at <i>Westminster</i>	141
1632	A great Fire on <i>London Bridge</i> , <i>Feb. 11.</i>	134
1634	<i>Old Parr</i> died, aged 152	132
1637	The <i>Scots</i> resolve upon a War with <i>England</i>	129
1639	The <i>Dutch</i> destroy the <i>Spanish Fleet</i> in the <i>Downs</i>	127
1649	The <i>Earl of Stafford</i> advises a War with <i>Scotland</i>	126
1641	The <i>Earl of Stafford</i> beheaded, <i>May 12</i>	125
1641	The cruel <i>Irish</i> Massacre, began <i>October 23</i>	125
1642	<i>Edgehill</i> and <i>Brentford</i> Fight	124
1643	<i>Newbury</i> first and second Fight	123
1644	<i>Marston Moor</i> Fight, <i>July 3</i>	122
1644	<i>Bridgworth</i> burnt on <i>Baſſet Sunday</i>	122
1645	The fatal Battle of <i>Naseby</i> , <i>June 14</i>	121
1646	<i>Beloire</i> Castle surrenders to the <i>Parliament</i>	120
1648	The Garrison of <i>Colchester</i> surrenders, <i>August 28</i>	118
1649	King <i>Charles I.</i> traiterously beheaded, <i>Jan 30</i>	117
1651	The bloody Fight at <i>Worcester</i> , <i>Sept 3</i>	115
1658	<i>Oliver Cromwell</i> died, <i>Sept 3</i>	108
1660	King <i>Charles II.</i> restored, <i>May 29</i>	106
1661	King <i>Charles II.</i> crown'd, <i>April 23</i> , at <i>Westminster</i>	105
1661	The <i>Earl of Argyll</i> beheaded, <i>May 28</i>	105
1661	{ The <i>Parliament</i> meet <i>November 20</i> , and grant the	{ 105
1661	{ King one million and two hundred thousand Pounds	{ 105
1661	A great Storm in <i>London</i> , <i>Feb. 18</i>	105
1664	{ Both Houses offer to assist His Majesty against the	{ 102
1664	{ <i>Dutch</i> , for invading our Trade	{ 102
1664	{ The Commons Vote the King a supply of two mil-	{ 101
1664	{ lion 500 thousand Pounds for a <i>Dutch War</i>	{ 101
1665	A great Plague in <i>London</i> , died 58186	101
1665	Our <i>Hamburgh</i> Fleet taken by the <i>Dutch</i>	101
	The	

Years of Christ	Years since
1665 { The Parliament meet at <i>Oxford</i> , and vote the King an additional Supply of one million 250 thousand Pounds, to be paid in two Years	101
1666 The lamentable burning of <i>London</i> , Sept. 2	100
1666 The Dutch Fleet insult the <i>English</i> Coast	100
1666 War declared against <i>Denmark</i> , October 19	100
1666 Bills of Supply pass'd, amounting to 1200000	100
1667 The Dutch burn our Ships at <i>Chatham</i>	99
1667 { Peace with the Dutch, France, and Denmark proclaim'd at <i>London</i> , August 14	99
1667 The Royal Exchange built	99
1668 Peace proclaim'd with <i>Spain</i> , Feb. 12	98
1669 The Royal Exchange first open'd, Sept. 28	97
1670 The Prince of <i>Orange</i> arrives at <i>Whitchhall</i>	96
1671 A great Fire happen'd at <i>Oxford</i> , April 25	95
1672 The King shuts up the Exchequer	94
1672 { A declaration of War published against the Dutch March 17	94
1672 A great Fire in <i>St. Catharines</i> , May 25	94
1672 His Majesty again stops Payment in the Exchequer	94
1673 { The <i>English</i> take the Island of <i>Tobago</i> from the Dutch, and they take <i>St. Helena</i> from us	93
1673 { The Commons grant the King a supply of one million and 238 thousand pounds	93
1674 Peace with <i>Holland</i> proclaim'd, February 28	92
1675 The Town of <i>Northampton</i> burnt, September 3	91
1676 A great Fire in <i>Southwark</i>	90
1677 { 584000l. granted the King for building Ships of War, and additional Excise on Beer, &c.	89
1677 { The Prince of <i>Orange</i> married to the Princess <i>Mary</i> at <i>St. James's</i> , November 4	89
1678 { The Commons vote a supply of 200000l. for disbanding the Army, and 200000l. more towards the Expence of the Fleet	88
1678 The Popish Plot discovered by Dr. <i>Tonge</i> , &c.	88
1678 { Sir <i>Edmund Berry Godfrey</i> murdered by the Popish Conspirators, October 17	88
1680 A great Comet appeared in <i>December</i>	86
1680 Another Comet appeared	84
1683 The Lord <i>Russel</i> beheaded, July 21	83
1684 The great Frost that held 11 Weeks	82
1685 King <i>Charles</i> the II. died, and King <i>James</i> III. began	81
1685 The Duke of <i>Monmouth</i> beheaded, July 15	81

Years of Christ	Years since
1688 { The seven Bishops sent to the Tower, June 8	} 78
1688 { The Pretender said to be born, June 10	
1688 { The Prince of Orange landed at Torbay, Nov.	} 78
1688 { King James II abdicated, December 12	
1689 King William and Queen Mary crown'd, April 11	77
1692 A great Earthquake in England, September 8	74
1702 King William died, and Queen Ann began, March 8	64
1702 Queen Ann declar'd War against France, May 4	64
1703 A terrible great Wind, November 26 and 27	63
1704 Gibraltar taken, and the Victory at Hockley	62
1705 The Victory at Ramellies over the French	60
1707 England and Scotland united, May 1	59
1708 The Pretender attempted to invade Great-Britain	58
1708 The French beat at Oudenard, June 30	58
1709 The French beat in the Woods of Blanglies	57
1713 Peace with France proclaimed, May 5	53
1714 Queen Ann died, and King George I. began Aug. 1	52
1716 The Rebellion in Scotland and Lancashire	50
1716 A great Frost and Snow, a Fair on the Thames	50
1718 The first Appearance of the Northern Lights	48
1719 A great fiery Meteor, March 19, at 8 at Night	47
1723 The bloody Execution of the Protestants at Thorn	} 42
1723 in Poland, by the Jesuits and Popish Faction	
1727 King George I. died June 11. King George II. procl. 15.	39
1727 An Earthquake in several Parts of England	39
1727 Broad Pieces of Gold call'd <i>Guineas</i> and coined into	} 38
1727 <i>Guineas</i>	
1739 War declared by Great Britain against Spain, Oct. 23	27
1739 The Forts of Porto Bello destroyed by Adm. Vernon	27
1741 The Battle of Molwitz in Silesia, April 10	24
1742 The Battle of Craslaw in Bohemia, May 27	24
1743 The Battle of Dettingen, June 16	23
1744 War declared by Great Britain against France, May 31	22
1745 A Rebellion in Scotland, August 2	21
1746 The Scotch Rebels defeated, April 16	20
1747 A Victory obtained over the French Fleet, by the	} 19
1747 Admirals Anson and Warren, May 3	
1748 A General Peace	18
1751 The Prince of Wales died, March 21	15
1752 The Date and Calendar altered	14
1756 War declared against France	10
1760 K. George II. died Oct. 25, K. George III. pro. 26	6
1763 A General Peace proclaimed, March 22	3

A Table of the Rising, Southing and Setting of the Pleiades, or Seven Stars, for every 7th Day, in the Year, of excellent Use to find the Hour of the Night.

Month & Days	Rise h. m.	South h. m.	Set h. m.	Month & Days	Rise h. m.	South h. m.	Set h. m.
January	1 0 Ma 8 6 0 6 12 11 39 17 11 17 22 10 56 27 10 35	8 45 8 23 7 56 7 34 7 13 6 52	5 M 2 4 40 4 13 3 51 3 30 3 9	July	2 12 A 10 7 12 10 12 11 49 17 11 29 22 11 9 27 10 49	8 M 47 8 27 8 6 7 46 7 26 7 5	3 A 4 4 44 4 25 4 3 3 43 3 23
February	1 10 15 6 9 53 12 9 32 17 9 12 22 8 52 27 8 34	6 32 6 12 5 48 5 29 5 9 4 51	2 49 2 29 2 5 1 46 1 26 1 8	August	3 10 30 6 10 10 12 9 48 17 9 29 22 9 10 27 8 51	6 47 6 27 6 3 5 46 5 27 5 5	3 4 3 44 3 21 2 2 1 44 1 26
March	4 8 15 9 7 56 14 7 45 17 7 27 22 7 7 27 6 49	4 32 4 14 4 2 3 54 3 24 3 6	12 A 45 12 30 12 19 12 1 11 42 11 23	September	2 8 34 7 8 16 12 7 54 17 7 36 22 7 18 27 6 58	4 51 4 31 4 11 3 53 3 35 3 16	1 8 0 50 0 28 0 10 11 M 52 11 33
April	1 6 31 6 6 13 12 5 51 17 5 33 22 5 14 27 4 55	2 48 2 30 2 8 2 54 1 51 1 32	11 6 10 47 10 25 10 7 9 48 9 29	October	2 6 40 7 6 22 12 6 4 17 5 45 22 5 26 27 5 7	2 57 2 39 2 21 2 3 1 43 1 24	11 14 10 56 10 31 10 15 10 0 9 43
May	2 4 37 7 4 17 12 3 58 17 3 38 22 3 18 27 2 68	0 54 0 34 0 15 11 M 54 11 35 11 15	9 11 8 51 8 32 8 12 7 52 7 32	November	2 4 48 7 4 28 12 4 4 17 3 43 22 3 23 27 3 3	1 5 0 44 0 24 0 A 0 11 40 11 28	9 22 9 2 8 38 8 17 7 57 7 35
June	1 2 38 6 2 18 12 1 54 17 1 32 22 1 12 27 1 5	10 55 10 35 10 11 9 40 9 20 9 0	7 12 6 52 6 28 6 8 5 46 5 25	December	2 2 40 7 2 18 12 1 56 17 1 34 22 1 12 27 0 M 10	10 57 10 35 10 13 9 51 9 29 9 7	7 14 6 52 6 30 6 8 5 46 5 25



A Table of some principal fixed Stars, with the Time they Rise, South and Set, either before or after the Seven Stars, as also their Colour, Magnitude, and Meridian Altitude; by which they may be readily discovered.

Con- stant	Rise	South	Sets	Names of the Stars.	Rise		South		Sets	
					h.	m.	h.	m.	h.	m.
53	0			Aldebaran, or Bulls Eye	12	34	02	48	05	0
26	1			Left Foot of Orion	4	31	1	31	1	24
36	2			Middle * in Orions Belt	4	13	1	51	0	35
45	1			Right Shoulder of Orion	3	23	2	8	0	8
21	1			Syrus, the great Dog	6	41	3	1	0	48
4	2			Procyon, the little Dog	5	33	3	53	2	7
3	3			Heart of Hydra	8	39	5	41	2	44
51	1			Regulus, Lions Heart	7	26	0	21	5	16
5	2			The Lions Tail, Deneb.	8	42	7	54	7	7
28	2			Virgins Spike	12	46	9	38	6	36
11	2			Antares	10	47	10	30	10	12
12	2			Antares, the Scorp. He.	19	36	12	39	7	42
46	2			Bright * of the Vulture	17	38	16	3	9	27
6	2			Fomestant	1	34	19	11	10	37
61	2			Head of Andromeda.	10	42	10	19	2	56

**T**HE brightest of the 7 \*'s is of the third Magnitude, and hath 61 Degrees of Meridian Altitude, and in Colour participates of the D and R.

2. The fixed Stars all rise, south and set about 4 minutes sooner every Night than they did the Night before; this considered, the exact Time of their Rising, Southing and Setting for any intermediate Night, not herein noted, may be very easily deduced from these Tables, by Inspection only.

To know the Time of the Rising, Southing, and Setting of any Star in this Table, for any Day required; it is but considering how many Hours and Minutes that Star Rises, Souths, or Sets, either before or after the 7 Stars on that Day, and you will have your Desire; observing that in this Table, a stands for after, and b for before.

**A Table shewing the Bearing, Distance, Longest Day, and Difference of Meridians of most of the principal Cities in the World, from the famous City of LONDON.**

Names of the Places.	The Way or Point of bearing.	Dist in mil.	Longest Day.		Differ. Merid.	
			h.	m.	h.	m.
Alexandria in Egypt —	E. e. by e	2169	14	00	2	42 A
Amsterdam in Holland —	e. by north	266	16	40	0	28 A
Athens in Greece —	E. e. by east	1542	14	40	0	56 A
Antwerp in Brabant —	East fere	248	15	28	0	24 A
Babylon —	e south east	2724	14	25	3	56 A
Bethsaida —	E. e. by east	2369	14	16	2	20 A
Bermudas —	w. so. w.	3409	14	10	4	56 A
Calicut in East-India —	so. e. by e.	5214	12	10	6	8 A
Calls in France —	east by south	86	16	25	0	9 A
Constantinople —	e. south e	1547	15	15	2	34 A
Dublin in Ireland —	n w. by w.	25	17	15	0	26 A
Danzick —	e. nor. e.	961	17	5	1	44 A
Damascus —	east sou east	2404	14	15	3	16 A
Edenburgh in Scotland —	North	328	17	40	0	0 A
Ephesus —	e. south east	1808	14	40	2	30 A
Florence —	south east	802	15	10	0	57 A
Frankford —	East fere	448	16	15	0	47 A
Hamburg —	east no. east	538	18	0	0	16 A
Jerusalem —	so. east by e	2352	14	8	3	3 A
Joppa —	so. east by e	2338	14	6	3	0 A
Lisbon in Portugal —	so south w.	985	14	45	1	0 A
Middleburgh in Zealand —	East	805	16	30	9	20 A
Mentz in Germany —	East	740	16	25	0	40 A
Morocco in Barbary —	so. so west	1449	14	0	0	28 S
Mexico —	w by south	6844	13	20	9	59 A
Naples —	so. ca. by ea	1051	14	50	0	16 S
Niniveh —	east so. east	2635	14	30	3	52 S
Paris in France —	so so. east.	215	15	57	0	20 A
Philippi in Macedonia —	east so east	1395	15	10	2	10 A
Prague in Bohemia —	East fere	700	16	15	3	14 A
Quinzal —	east by sou	7272	13	35	1	28 A
Rome —	so. e by ca.	887	15	4	1	7 A
Spire —	east by south	440	16	2	0	46 A
Strasburgh —	east by south	432	16	6	2	41 A
Toledo in Spain —	so. by west	934	14	36	5	36 A
Troy —	east so. east	1605	15	00	2	62 A
Tumbes —	so w. by w	6045	12	15	6	56 A
Venice —	east so. east	474	15	28	1	3 S
Seville —	so. by west	950	14	40	0	52 A
York —	North fere	150	17	0	0	8 A
LONDON —			16	24	0	0

Of the ECLIPSES for this Year 1766.

**T**HERE will be four Eclipses to the Inhabitants of this Globe, two of the Sun, and two also of the lesser Luminary the Moon, they will happen in the following Order.

The first is of the Sun on the 9th of *February*, at Noon, but not visible to us by reason of the Moon's great Latitude, but in the southern Parts of the Globe, it will be a great and notable Eclipse.

The second is of the lesser Luminary the Moon, on the 24th of *February*, it will be visible throughout all Europe, as more clearly appears by the following Calculation.

H. M.

The beginning <i>February</i> the 24th	6	40	} In the Afternoon Appar. Time
Middle of the Eclipse	7	46	
The end of the Eclipse is	8	53	
The Whole Duration	2	13	
Digits eclipsed	3	52	

The third is of the greater Luminary the Sun, on the 5th of *August*, and is visible to all *North America*, and almost all Europe, according to the following Calculations.

H. M.

The Eclipse begins the 5th of <i>August</i>	5	18	} Afternoon Apparent Time.
Middle of the Eclipse is	6	21	
End of the Eclipse is	7	11	
Whole Duration is	1	53	
Digits eclipsed are	4	40	

The fourth and last is another of the Moon, and invisible with us at *London*, it comes on the 20th of *August*, at 57 Minutes past five in the Morning; the Middle is 19 Minutes past seven; the End is 29 Minutes past eight; but in the whole Continent of *America*, it will be a great and visible Eclipse, with almost 7 Digits dark on the South-side of the Moon.

If you inspect my last Years Almanack you will there find I told you that the Effects of the solar Eclipses would continue in force till the Years 1765 and 1766. and I am of the same Opinion with the rest of the best and most learned Astrologers; and likewise from History, and my own Experience

rience, that the Eclipses of the Luminaries are the Causes of many Changes that ensue in the World, because their Effects are general powering forth their Influences, not only upon Cities, but even upon whole Regions subject to the Quadrangle (the Sign more especially) wherein the Defect happens, and no less on particular Persons, who have any Affinity in their Genitures with the Schemes of such Eclipses; but to come to the Matter in Hand, the lunar Defect I propose to speak of, happens on *February* the 24th, in the 7th Degree of Virgo, when 4 Degrees of Libra ascends the eastern Horizon, and 5 Degrees of Cancer culminates; Saturn on the Cusp of the 9th; Jupiter and Mercury are in Opposition from the 11th and 5th Houses; the eclipsed Luminary on the Cusp of the 12th, just within the 11th, applying by Square to Mars in the 3d; thus are the Heavens posited at this Luration; my Author tells me, that an Eclipse of the Moon in Virgo, as this is, causes Diseases and Infirmities to the Great, or Grandees of the Kingdom, and various Seditions and Discords among Men; and I do assume to tell you that Mercury is Governor of this Eclipse, but as he is near in partile Aspect with both the Fortunes, by being in Opposition to the One, and Sextile to the other, and they in friendly Trine to each other, he is thereby rendered conformable to their Natures, which makes me to judge that the Persons under the Dominion of Mercury, *viz.* Merchants, substantial Tradesmen, Mathematicians, Secretaries, nay, even Poets themselves, and all learned Men in general shall have great Success in their different Occupations, and be better rewarded for their Industry and Ingenuity. As unto Mankind, so long as the Effects are in Being, it portends healthful Bodies, it replenisheth the Air with Moisture and Abundance of Showers; the Seas will be more calm; the Merchant's Ships make more happy Returns, and the Trees may yield Plenty of good Fruit, useful for Man, and also for every living Creature.

The third Eclipse is of the Sun on the 5th of *August*, near six in the Evening, when 16 Degrees of Virgo is on the Medium Caeli, and 10 Degrees of Capricorn ascending; Saturn in the 5th, Mercury in the 8th, Mars in the Ascendant, and Jupiter with the two Luminaries, and Venus in the 7th; the Moon hastens to the Opposition of Mars, and the Conjunction

of Jupiter ; this is a very passive Lunation, all the Planets, except Mars are in passive Signs ; he is oriental and angular, and opposes both the Luminaries, therefore Mars has the chief Government of this Eclipse ; and what the Effects are which Mars produceth, you may find, if you peruse my former annual Books ; for though I would have all Things to be plain, and easy to the Capacities of all my Readers, and would have nothing hid that my Genus is able to discover, yet I absolutely hate Tautologies, and cannot bear to tune the same String, and write on the same Subject too often, lest I be blamed as the Carrier was that brought ill News to the Town. We shall all do very well, if in keeping ourselves from the too high Curiosity and Superstition, which misguideth the Sciolists, and many other Ignorants, in these Studies of high Sublimity, we moderate ourselves in the Contemplations of God, by his Works, especially the heavenly Bodies ; for by so doing we shall become good Astronomers, and Christian Astrologers. If I may say, by contemplating the Heavens, and all the Ornament of them, we propose them to us, as the universal Preachers of the Glory of the Sovereign ; and consider them as the high Work of his Hands, as the Royal Psalmist doth exhort us, *Psal. viii.* and *Psal. xix.* and so by the Creation of the Sun, Moon, Stars, and Planets, we shall learn to meditate what Light there is in him, who dwelleth in the inaccessible Brightness, and who is the Father and Fountain of all Lights, as also what Good we are to hope for of him ; for by that Good which the corporal Light bringeth unto us for our Bodies ; and the Sun, Moon, Planets and Stars for the Life of Man, we may in some Sort judge what Felicity is prepared by the divine and spiritual Light for our Souls, and by God our Creator, in whom it abideth ; by which Means, though God hath set them for Signs and Seasons, &c. We shall be armed against their manifold, and sometimes dire Aspects, Positions and Configurations, which often happen, and our own Experience can plentifully Witness.

*Astra regunt Homines, Sapiens dominabitur Astris,  
Est Deus in Cælis, hunc cole, tutus eris,*

Instead of an Hieroglyphic, which I used to put into my annual Book, I shall this Year present you with the Images

of two Parelj, or mock Suns, with part of a Copy of a Letter, which I received from a Gentleman as far as 54 Degrees North : It is thus,

*Worthy Sir,*

" SINCE it hath pleased God to make me an Eye-witness  
 " of an unusual Accident, I would not conceal it from  
 " you : On *Monday* the 1st Day of *April* last, there arose with  
 " the Sun two Parelj, on either Side one, their Distance was  
 " from him by Estimation about 12 Degrees, they continu-  
 " ed still of the same Distance from the Zenith, or Height  
 " above the Horizon that the Sun did ; and from the Parts  
 " averse to the Sun, there seemed to issue out certain bright  
 " Rays, not unlike those which the Sun sendeth from behind  
 " a Cloud, but brighter. The Parts of those Parelj, which  
 " were towards the Sun, were of a mixt Colour, wherein  
 " green and red, was most predominant : They continued  
 " visible till about 8 o'Clock, or rather after, then the Clouds  
 " darkned the Sky, and it overcast, and was a rainy Day.  
 " Sir, Pray be pleased to write your astrological Judgment  
 " hereupon, and you will greatly oblige your well-wishing  
 " Friend", M. H. May the 15th, 1765.

Thus far my Friends Letter. I observed it myself, and had much the same Intelligence of it from several Persons in my own Neighbourhood, but they all agreed it might be seen from six till about nine. I believe in about 53 Degrees North



These Parelj were in the very Degree of the Conjunction of Saturn, and Jupiter in the Degree of the late solar Eclipse they will irritate their Effects, and likewise they themselves are the Messengers of the Tumults, Treacheries, not of much Bloodshed, but they foreshew many treacherous great Ones among our Grandees, and a tyrannical Opposition to the People. *Quod deus disponat* ; but more in my next.

We are by the Blessing of a gracious God, arrived to the Year 1766, which has been predicted to be a Year ominous to *Europe* in general, and *Great-Britain* in particular: Notwithstanding there will in the Courts of Princes be some underhanded Knaveries, and double-dealing Policies, which will break out in some succeeding Years; yet I do not perceive by my Rules of Astrology that the Accidents of this Year do appear to be written in Characters of Blood, as unto the *English* Nation, but in Mercy; (if our Sins hinder not) so far as we, with our human Knowledge can foresee: but herein we meddle not with the Decrees of the Omnipotent God, who in a manner many times acts contrary to humane Judgments, for we deny fatal Necessity; or that Acts signified from celestial Configurations must necessarily, or unavoidably so happen, or come to pass, as by us predicted. We say, Religion, Reason, Sobriety, and such like Virtues are able to contradict, or lessen the worst Significations of the Stars: He who lives according to the Dictates of the divine Word, is above the Reach of any malignant Effects of the Stars: He who lives a bestial, dissolute, and sensual Life here, upon him, or such Persons the Stars pour down their dire Influence; and he is subject to their male Effects, and puts them in Execution; we only conclude the heavenly Bodies incline, or manifest the temperature of Man to be either virtuous or vitious; but in no wise to compel the Inclinations to be such. We cannot have the candid Acceptance of all Persons to Credit what we write, but let those consider all Arts have their Imperfections, and their Enemies: As there are so many Men, so also various Minds and Judgments, new Doctrines do arise daily, while each Man judges his own Way best, and most perfect; no Certainty can be found in humane Judgments, all Truth is to be found in Divinity, and sacred Scripture, and yet all profess it not alike. There is hardly any Portion in Scripture, but some conceited Brain will vary herein, from the sober Judgment of grave Divines, &c.

The great Conjunctions of great Stars,  
 Eclipses of Sun and Moon,  
 Do threaten Famines, Dearth and Wars,  
 If we repent not soon.  
 Now God above, and Wrath above,  
 And Heaven above relent;  
 And Man beneath, and Sin beneath,  
 And Earth beneath repent.

And *Nahradamus*, whom one of the greatest Wits of the last Age, thus characterizes, and says, that God Almighty had chosen him among the common Sort of Christians, to impart unto him the Knowledge of many prodigious and extraordinary future Things, has a Prophecy alluding to the present Times, in his first Century, and 52d Page.

Soubs un la paix, par tout sera clemence,  
Mais non long temps, pelle & rebellion,  
Par refus Ville, Terre, & Mer entamee,  
Morts & Captifs le liers d'un Million,

*Which I render thus into English:*

Under One shall be Peace, and every where Clemency;  
But not along while, then shall be plundering & Rebellion,  
By a Denial shall Town, Land and Sea be assaulted,  
There shall be Dead, & taken Prisoners the 3d Part of a Million

#### A P P E N D I X.

The Words and Sense are plain, and so I leave them to my Readers Judgment and Wisdom to interpret as they please.

I now hasten to give you my Judgment of the four Quarters of the Year. And first,

#### Of the Brumal or Winter Quarter.

**T**HIS Quarter begins on *Saturday* the 21st Day of *December*, 1765. at 26 min. past Noon, at which Time 6 deg. of *Capricorn* culminates, and 16 deg. of *Aries* ascends: Saturn is in the 2d. in platic Square to Jupiter in the 6th, which will cause a Murmuring, and Dis-satisfaction of the Commonality towards their Superiors; and Mars in the 7th, the Moon in the Ascendant in 26 deg. of *Aries*, in Application by a Trine to the Sun in the 9th; Mars and the Moon are the only angular Planets at this Ingress; Mars receives the Moon in his own domal Dignity; and Mars is in *Scorpio* his other Dignities: therefore I hope we shall have a good Understanding between the King and the superior Class of Subjects; though I fear the common People will be Fickle, ever wavering, and going out of one Opinion into another; but as we in *England* do enjoy Peace, while some other Nations labour under much Misery, Devastation, and Distraction, we desire God in Mercy would continue this our Happiness for many



many Years, and preserve us from such Calamities and Afflictions, which Thousands at this Time are forced to suffer; As to the Weather this Quarter it is naturally cold and moist, and therefore unpleasant to Travellers by Land, or Voyages by Sea, and unto aged Persons it is very noxious and troublesome, causes Superfluity of raw Humours, and Abundance of cold Moisture to overflow their Bodies, to their great Grief, and disquiet of Mind.

Why, asks Minerva, what most want to know,  
How Things shall waddle on this Orb below;  
Why the Times are bad, and Troubles on us bring,  
That comely Bird Content, hath made her Wings  
She's taken Flight unto another Place,  
And drawn herself into a narrow Space;  
Nor can't be view'd as formerly she's been,  
There's very few her Favour now can win.  
Courtship seems comely, Favour proves but vain,  
'Tis easy lost, but seldom turns again.  
Plain-dealing now seems like a Looking-glass,  
Nay rather like the pale but withered Grass;  
A real Friend is hard enough to find,  
Yet not so hard as such as prove unkind;  
There's two to One, nay Plenty in Degree,  
Of Trimmers, Turncoats, more than Honesty;  
Of Frauds, Deceits, and Villanies so course,  
And thus by Custom our bad World grows worse.

## II. Of the Spring Quarter.

**T**HIS Spring Quarter takes it beginning on *Thursday* the 20th day of *March*, at 17 min. past 2 in the Afternoon, at which Time 6 deg. and a half of *Taurus* culminates, and 21 deg. of *Leo* ascends, and the Planets are exhibited as in the following Scheme. Saturn is in the 10th, just entered *Gemini*, in Sextile to the Sun; Jupiter is in the 12th; Mars in the 6th; Venus in the 9th, and Mercury in the 8th; the Moon in the 12th, applying to the Trine of Mercury, and Sextile of Saturn.

Now as to Astrologers making their Judgments of future Events from the Motions and Configurations of the heavenly Bodies,

Nothing is without Order, either in the superior, or elementary World; above us in the Heavens, there are Angels and Archangels; below those Heavens, Angels or Spirits inferior, (as wise Men believe:) There are also Intelligences: There are also in their several Orbs, superior and inferior Planets: Upon Earth there are Kings and Subjects; therefore the Effects of this great Conjunction (as others in this Kind in former Ages has sufficiently manifested to the World) puts Matters out of Frame; the Grandees of the World at high Variance; from which proceeds Wars, Blood, and all manner of Hostilities; the Subversion, and utter Extirpation of Kingdoms, Monarchies, &c. And those that live till about the Year 1774, or perhaps a little longer, may see much to this Purpose, but as the Years come on; more may be expected, if God spare my Life and Health; in the mean Time let us express our Thankfulness to Almighty God, by our future Obedience to his Holy Laws, and humbly to embrace the glad Tidings of his Holy Gospel. *Amen.*

**T**HE Summer Quarter begins on *Saturday* the 21st of *June*, at 41 min. past Noon.

**T**HE Autumnal Quarter begins on *Tuesday* the 23d day of *September*, at 2 min. past two in the Morning; but designing my Judgments of the Spring Quarter, and according to a known Rule in Astrology, to serve for the whole Year: I will bid you Farewell; God willing, to another Year.

Thus Years revolve, and every Thing doth turn  
In Order, till it Sleep within the Urn,  
Of pale Oblivion. To th' Center all Things tend;  
Poor Almanacks! Nay, the World itself must end.

F I N I S.

# *Merlinus Liberatus.*

## BEING AN ALMANACK

For the Year of our Redemption,  
1766.

Being the second year after *Bissextile*, or *Leap-Year*  
And from the Creation of the World, according  
to the best History, 5715  
And the 74th of our Deliverance by K. *William*  
from Popery, and Arbitrary Government.

But the 70th from the  
Horrid, Popish, High-Church, Jacobite Pl<sup>t</sup>.

Wherein is contained all Things fitting and useful for such a Work, as  
an Ephemeris of the Daily Motions of the Planets, with their various  
Configurations, Aspects, Conjunctions, Lunations, Eclipses, Astrono-  
mical, Astrological, Meteorological Observations, the Rising and Setting  
of the Sun, Moon, Planets, and fixed Stars, illustrated with Tables of  
the Tides, Terms, and Daily Equation of Clocks, Length and Break;  
Increase and Decrease, of Days, Semidiurnal and Seminocturnal Arches  
for several Latitudes, a Chronology, Remarks on the Divisions of the  
Heavens, with an Essay to find out the Giver of Life, in the Geneth-  
i<sup>l</sup>ical part of Astrology, &c. &c. The like not extant. With a par-  
ticular Judgment of the Images of two *Parelli* or Mock Suns, seen on  
the 1st Day of April last.

To which is prefixed,  
The Protestant Remembrancer.

---

Calculated for the Meridian of *London*,

Whose { Longitude } is { 24 } Degrees { 20 } Minutes.  
      { Latitude } { 51 } { 32 }

---

By JOHN PARTRIDGE.

— *Etiam Mortuus loquitur.*

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L O N D O N: Printed by M. REILLY, for the  
Company of STATIONERS.

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[Price Stitch'd Nine Pence.]

## To the Friends and Enemies of the divine Urania.

*Facile est reprehendere.* It is far easier for a Man to quarrel or find fault with any thing than render a Reason of such quarrel-picking. Thus many Persons make it their business to disdain the Credit of Astrologers, and darken the Glory of their Art. And it is not in Print only that we are abused, but even in Coffee-Houses, &c. where the most satisfactory Game is to gibe and jeer at the Stars and Astrologers, and he accounted the greatest Wit that can bespatter and reproach them the worst, when perhaps not one in ten have had the Patience to read what hath been written by Artists on this Occasion, but take their Wild fire Scommas upon trust from one another, and run it along the vain Line of their fallacious Fancies, thinking by such Falshoods to out-shine the Truth. If ever any Society of Persons merited the heavenly Benediction, Astrologers sure are the Men. For all manner of Evil is writ and spoke against them falsely, and at the highest rate imaginable—Had we Liberty (as others) to publish what our Art most copiously acquaints us with, and were it proper and expedient so to do, there could not any notable Accidents befall either Kingdoms or Cities, whose Horoscopes are truly known, but (by God's Assistance) we should be able to give an Account thereof, so far as they are found dependent upon second Causes, as I could from several Instances demonstrate.

But yet we do not pretend to such an absolute Certainty, or unto so great a Degree of Perfection in our Predictions, which all Sciences have impatiently courted, and yet have gone without. We must all confess to know but in part, the Distance between Heaven and Earth is great, and we are often deceived by looking through false Objects, it being much easier for any Man to run the broad Way of Error, than to keep Pace with Verity; but in this particular matter the Artist hath had much better Success.

I observe some Men to be so far in hatred with Astrology, that they will believe nothing thereof, unless they have the Pawn of a Miracle to make it good. Other

again are so nimble credulous, that they will believe every thing thereby to be understood, even against the Concession of Ptolemy himself. I know not which of the two doth Astrology the greatest Injury, I conceive she is equally indebted to them both.

If we write, we must either publish something above Nature, which is impossible by a natural Science to do, or else we must be content to bear the Burthen of the World's Reproach for offering to caution it at all; besides, if an Action be foretold, unless it be prevented too (such and so vain are the Expectations of some Sciclists) the Astrologer is still to suffer for the Presage, as if it lay in a Physician's Power to anticipate as well as give Warning of an approaching Disease.—It results therefore that Astrologers are as often scorch'd by their Favourite's torrid Friendship, as nipt and frozen by their Adversaries icy Charity; and if they espouse the beauteous Truths of Urania, with a resolution to refuse the bewitching Embraces of her Antitruths, it is their only way to be antartique to both of these; for, the Humour of Men in this Age, being either to love or hate to excess, observing neither Measure nor Medium therein. Astrology must needs suffer, as well from the dangerous Indulgence of her Friend, as from the ignorant Prejudice of her Enemy; that being like Æsop's Wolf, always quarrelling causelessly with the innocent Sheep till he have ruined it. This, like his Ape, by a foolish Fondness, destroys her young ones.

To the middle Sort, (and sure some such there be) make I my Appeal, desiring Astrology may not be judged by the Severity of a prejudicate Antagonist, or yet supported by the Civility of a foolish Favourite, but by such, alone that thoroughly understand it. Let such judge according to the Nature of the Matter, and consider duly what has been, is, or may be offered on the Art's Behalf, and against it also. And then I'm sure, both the Astrologer and his Art will escape the general Censure, and be acquit of the Calumnies and Opprobies, they have (through a barbarous Ignorance on the one hand, and a credulous Folly on the other) been long constrained to partake of, and yet deservedly do labour under.

**A Table of the Moon's Age for every Day throughout this present Year 1766. Whereby, with the Help of the next general Tide-Table, the Time of High-Water at all the Places above-mentioned in it are shewn by Inspection.**

Days Month.	January	February	March	April	May	June	July	August	September	October	November	December
1	20	22	20	22	22	24	22	26	27	28	29	29
2	21	23	21	23	23	25	23	27	28	29	N	N
3	22	24	22	24	24	26	24	28	29	N	1	2
4	23	25	23	25	25	27	25	29	N	1	2	3
5	24	26	24	26	26	28	26	N	2	2	3	4
6	25	27	25	27	27	29	N	1	3	3	4	5
7	26	28	26	28	28	30	1	2	4	4	5	6
8	27	29	27	29	N	1	2	3	5	5	6	7
9	28	N	28	30	1	2	3	4	6	6	7	8
10	29	1	29	1	2	3	4	5	7	7	8	9
11	N	2	1	2	3	4	5	6	8	8	9	10
12	2	3	2	3	4	5	6	7	9	9	10	11
13	3	4	3	4	5	6	7	8	10	10	11	12
14	4	5	4	5	6	7	8	9	11	11	12	13
15	5	6	5	6	7	8	9	10	12	12	13	14
16	6	7	6	7	8	9	10	11	13	13	F	F
17	7	8	7	8	9	10	11	12	14	F	15	16
18	8	9	8	9	10	11	12	13	F	15	16	17
19	9	10	9	10	11	12	13	14	16	16	17	18
20	10	11	10	11	12	13	14	F	17	17	18	19
21	11	12	11	12	13	14	F	15	18	18	19	20
22	12	13	12	13	14	F	16	17	19	19	20	21
23	13	14	13	14	15	16	17	18	20	20	21	22
24	14	F	14	F	F	17	18	19	21	21	22	23
25	F	16	15	16	17	18	19	20	22	22	23	24
26	16	17	F	17	18	19	20	21	23	23	24	25
27	17	18	17	18	19	20	21	22	24	24	25	26
28	18	19	18	19	20	21	22	23	25	25	26	27
29	19	—	19	20	21	22	23	24	26	26	27	28
30	20	—	20	21	22	23	24	25	27	27	28	29
31	—	—	21	—	23	—	25	26	—	28	N	—

**Explanation of this, and the following Table.**

First find the Month in the Head of the Table, and the Day in the First Column on the left Hand, and in the Angle of Meeting you have the Day of the Moon's Age, with which enter the following Table, and find your said Number in the left Hand Column, and over against it in the other Columns is the Time of High Water at all the Places above-mentioned, by Inspection.

*Example.* January the first, I find the Moon to be 20 Days old, and over-against 20 in the first Col. I find 5 Hours 00 Min. in the second Col. 7h. 30' in the third, which is the Time of High Water at all those Places mentioned above in the 2d and 3d Columns *Et sic de cæteris.*

A general Tide Table, shewing the Time of High Water at all the Places herein mentioned, viz.

Enter this Column with the Moon's Age, and over-against is you have the Time of High Water at the Places above		Lloyd-Tinn. Harth. Amster Ders. Whistly, Galacia, Gaste.		West of Irel, Britain at Groin, Rotterdam, and Robin H. Bay		Devons, Graves. Ramk. Guerns' Ranns. Thanet, Scilly half		Tide, Stry H. Zenn 'at Blackn. N Cape, bet. Cal. and Dev.		Phm. Ramsf. Sev. Humb. Foy, Torb. Newc. Falm Dartm.		Lizard, St Moless, at the Spurn, betw. Scilly and the Lize.		Hull, Lynn, Weym Fjeld. Antw. St Dev. Holmes of Brisfel.		Land. St Paul, Salcom, without Ushant, Waters. half Tide.		Boson, Brisfel, Fouln. Startp. Lanion, Albor. Weym. Key.		Lime, before St Nicholas, Sedmouth in the Channel Foy.		Dover, Harw. Bullcin. Yarm. Road, Calice Road, St John		de Luca, S. Ferel. St Helens, Coast of Norm. and Picardy.		Porsf. Quimb. Sautia. Leith, Isle of Wight, Dunk. Kentish		Knock, Beachy, Canado, C. of Fland. Spiers, Dover Pier.		Portl. Peter-port, Hâgls, Dabl. Harf. Lambay, Maguus,		Sound, Comb without the Castells, Macnois, Milford. Texel.	
H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	16	3	48	2	18	6	3	6	48	7	33	11	18	12	48	9	3	11	18	12	48	9	3	11	18	12	48	9	3	11	18	12	48
2	17	4	36	3	6	6	51	7	36	8	21	12	6	1	36	9	51	12	6	1	36	9	51	12	6	1	36	9	51	12	6	1	36
3	18	5	24	3	54	7	39	8	24	9	9	12	54	1	24	9	9	12	54	1	24	9	9	12	54	1	24	9	9	12	54	1	24
4	19	5	12	4	42	8	27	9	12	9	57	1	42	2	12	9	57	1	42	2	12	9	57	1	42	2	12	9	57	1	42	2	12
5	20	6	0	5	30	9	15	10	0	10	45	2	30	3	0	10	45	2	30	3	0	10	45	2	30	3	0	10	45	2	30	3	0
6	21	6	48	6	18	10	3	10	48	11	33	3	18	4	0	11	33	3	18	4	0	11	33	3	18	4	0	11	33	3	18	4	0
7	22	7	36	7	6	10	51	11	36	12	21	4	6	5	0	12	21	4	6	5	0	12	21	4	6	5	0	12	21	4	6	5	0
8	23	7	24	7	54	11	39	12	24	1	9	5	54	6	0	12	24	1	9	5	54	6	0	12	24	1	9	5	54	6	0	12	24
9	24	8	12	8	42	12	27	1	12	1	57	6	12	7	0	1	12	1	57	6	12	1	57	6	12	7	0	1	12	1	57	6	12
10	25	8	0	9	30	1	15	2	0	2	45	7	0	8	0	2	45	7	0	8	0	2	45	7	0	8	0	2	45	7	0	8	0
11	26	9	48	10	18	2	3	2	48	3	33	8	18	9	0	3	33	8	18	9	0	3	33	8	18	9	0	3	33	8	18	9	0
12	27	9	36	11	6	2	51	3	36	4	21	9	6	10	0	4	21	9	6	10	0	4	21	9	6	10	0	4	21	9	6	10	0
13	28	10	24	11	54	3	39	4	24	5	9	10	54	11	0	5	9	10	54	11	0	5	9	10	54	11	0	5	9	10	54	11	0
14	29	10	12	12	42	4	27	5	12	6	57	11	12	12	0	6	57	11	12	12	0	6	57	11	12	12	0	6	57	11	12	12	0
15	30	11	0	1	30	5	15	6	0	7	45	12	0	13	0	7	45	12	0	13	0	7	45	12	0	13	0	7	45	12	0	13	0





# A Table of Terms and Returns, for the Year of our Lord 1766.

**Hilary Term begins Jan. 23, ends Feb. 12.**

Returns or Etioign Days.		Exc.	Ret.	App.	W. D.
In eight Days of St <i>Hilary</i> ,	Jan. 20	21	22	23	<i>Tburfd</i>
From the Day of St <i>Hilary</i> in 15 Days,	27	28	29	30	<i>Tburjd.</i>
On the morrow of Purif. of bl. V. <i>Mary</i> , Feb. 3	4	5	6		<i>Tburfd</i>
In eight Days of the Purif. of bl. V. <i>Mary</i> ,	9	10	11	12	<i>Wedn.</i>

**Easter Term begins April 16. ends May 12.**

From the Day of <i>Easter</i> in 15 Days,	April 13	14	15	16	<i>Wedn.</i>
From the Day of <i>Easter</i> in 3 Weeks,	20	21	22	23	<i>Wedn.</i>
From the Day of <i>Easter</i> in 1 Month,	27	28	29	30	<i>Wedn.</i>
From the Day of <i>Easter</i> in 5 Weeks,	May 4	5	6	7	<i>Wedn.</i>
On the morrow after the <i>Ascension</i> ,	9	10	11	12	<i>Mond.</i>

**Trinity Term begins May 13, ends June 18.**

On the morrow of the holy <i>Trinity</i> ,	May 26	27	28	30	<i>Frid.</i>
In eight Days of the holy <i>Trinity</i> ,	June 1	2	3	4	<i>Wedn.</i>
From the Day of holy <i>Trinity</i> in 15 Days,	8	9	10	11	<i>Wedn.</i>
From the Day of holy <i>Trinity</i> in 3 Weeks,	15	16	17	18	<i>Wedn.</i>

**Michaelmas Term begins Nov. 6, ends Nov. 28.**

On the morrow of <i>All-Souls</i> ,	Nov. 3	4	5	6	<i>Tburf.</i>
On the morrow of St <i>Martin</i> ,	12	13	14	15	<i>Saturd.</i>
In eight Days of St <i>Martin</i> ,	18	19	20	21	<i>Frid.</i>
In 15 Days of St <i>Martin</i> ,	25	26	27	28	<i>Frid.</i>

**N. B.** No Sittings in *Westminster-Hall* on *Ascension-Day*,  
*Midsummer-Day*, and the 2d of *February*.

The *Exchequer* opens eight Days before any Term begins  
except *Trinity*, before which it opens but four Days.

**Nota**, That the first and last Days of every Term, are the  
first and last Days of Appearance.

Goose goes to Law for Cousin Gander's Land,  
And Fox the Lawyer takes the Cause in Hand,  
Who (for his Council) taketh Fees of either,  
And in the end leaves neither worth a Feather.  
Now comes the Term, and Judgment must proceed,  
Fools they fell out, and Beggars they agreed.

# January hath XXXI Days.

In these uncertain times I'll give an Essay of Hope  
 I hope, and so do you, but here it lies,  
 This is my Hope perhaps yours otherwise :  
 Our Coats are different, and our Faces too,  
 So our Designs do different Ends pursue.  
 I hope all proud base Principles will cease,  
 And when the Knaves are dead, to live in Peace.

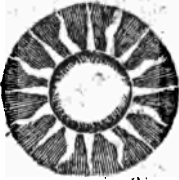
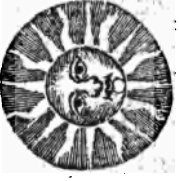
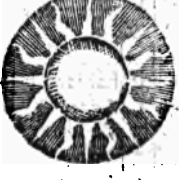
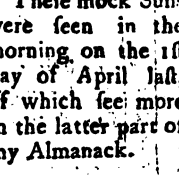
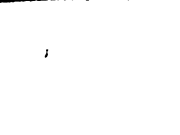
M	h	u
D	8	Ω
1	R	R
6	29	21
11	29	20
16	28	20
21	28	19
26	28	10

M	W	Sundays and	☉	☽	D	☿	♂	♀	♂	Aspects and
D	D	Remark Days	D	M	D	M	m	==	W	Weather.
1	W	Circumcision	11	12	8	22	1	2	29	Δ h ♂ rain
2	T	Oct. St Stephen	12	13	23	40	17	29	29	□ h ♀
3	F	Oct. St John	13	14	3	10	1	3	3	or snow
4	S	Telesphon	14	15	16	10	18	1		begins the
5	F	Old Christ. Day	15	17	2	29	19	2	5	year.
6	M	Epiphany	16	18	13	12	19	3	29	□ u ♂
7	T	Julianus	17	19	27	50	20	4	29	clear and
8	W	Lucian P & M	18	20	12	12	20	5	28	frosty for
9	T	Capella South	19	21	27	15	21	6	27	same days.
10	F	8 min. past 10.	20	23	12	30	22	7	26	mild and
11	S	Higinus	21	24	27	45	22	8	25	temperate.
12	F	O. New Year's d.	22	25	12	50	23	9	24	♂ ☉ ♂
13	M	Hilary,	23	26	27	3	23	10	22	Plough Mor
14	T	Cambridge, and	24	27	12	3	24	11	21	Winds with
15	W	Oxford T beg.	25	29	26	3	2	12	20	serene air.
16	T	Aldebaran South	26	30	9	33	25	13	18	Frosty morn
17	F	30 min. past 8	27	30	22	35	26	14	17	ings.
18	S	at night	28	31	5	8	20	15	16	QChar bd
19	F	2 S. aft. Epiph	29	3	17	43	27	16	15	Δ ☉ h
20	M	Fabian, B. & M.	30	34	0	0	28	17	15	8 h ♂
21	T	Agnes V. & M.	1	35	12	2	28	18	14	* ♀ ♂
22	W	Vincent.	2	36	24	0	29	19	14	Some days
23	T	Term begins	3	37	5	49	1	20	14	rain or
24	F	Timotheus	4	3	17	39	1	21	14	bail.
25	S	St Paul's Convet.	5	39	29	29	1	22	D	Mild and
26	F	Septuages. Sund.	6	40	11	Ω	29	2	23	settled for
27	M	Chriſtomon	7	40	23	2	3	24	14	some days,
28	T	Carolus mag.	8	41	5	28	3	25	14	frosty morn.
29	W	Theodore	9	42	17	43	4	26	15	ings at the
30	T	K. Ch. I. Mar	10	43	0	11	4	27	15	end.
31	F	Saturnus	11	44	12	52	5	28	16	* h ♀

# Partridge. January, 1766.

Last Quarter 4th Day at 8 in Morning.  
 New Moon 11 Day at 2 in Morning.  
 First Quarter 17 Day at 10 at Night.  
 Full Moon 26 Day at 2 in Morning.  
 1st Day  $\frac{1}{2}$  S. at 9 night  $\delta$  8 mane  $\delta$  17' past.  
 16 Day  $\frac{1}{2}$  S. 7. 53  $\delta$  at 7 41  $\delta$  11 2.

M	Jupiter	Venus
D	South.	South.
1	14 46	3 13
6	14 20	3 11
11	14 0	3 10
16	13 34	3 5
21	13 10	2 53
26	12 54	2 53

M	Lunar Aspects					Clock	Moon	moon	Observations.
D	$\odot$	$\triangle$	$\square$	$\delta$	$\eta$	to fast	South	rises	
1	$\Delta$			*	2	4 15	3 42	9 42	
2	6	$\Delta$		16		4 44	4 16	10 54	
3	$\square$	16			16	5 12	4 57	Morn	
4	21		*			5 39	5 40	0 8	
5			9	$\Delta$	$\square$	6 5	6 26	1 28	
6	*		$\square$	6	4	6 31	7 14	2 51	
7	5	8	15	11	$\square$	6 57	8 12	4 17	
8		2	$\Delta$		12	7 22	9 11	5 45	
9			16	*		7 47	10 12	7 2	
10	6			*	17	8 12	11 16	8 0	
11	14	$\Delta$		15	13	8 36	0A 25	D sets	
12		2	8	$\square$		8 59	1 25	6A 5	
13		$\square$	15	18	6	9 22	2 23	7 36	
14	*	3		$\Delta$	22	9 44	3 11	9 3	
15	12	*		22		10 5	3 40	10 4	
16		4	$\Delta$			10 25	4 44	11 44	
17	$\square$		20		$\square$	10 45	5 2	Morn	
18	10			*	18	11 4	6 14	1 3	
19		6	$\square$	8	20	11 23	7 1	2 19	
20	$\Delta$	20	5	19	20	11 41	7 58	3 33	
21	0	*		$\square$		11 58	8 41	4 44	
22			16		12	12 14	9 31	5 46	
23					8	12 24	10 21	6 35	
24	*			$\Delta$	16	12 43	11 10	7 11	
25	8	21		$\Delta$	5	12 57	11 57	8 29	
26	14		6	4		13 10	Morn	D rises	
27		$\square$	16	$\square$		13 23	0 42	6A 9	
28		9		20	$\Delta$	13 35	1 25	7 22	
29	$\Delta$			8	19	13 46	2 6	8 35	
30	$\Delta$	20		*	19	13 56	2 47	9 44	
31	22	*		8		14 4	3 20	11 4	

These mock Sun  
 were seen in the  
 morning on the 1st  
 day of April last,  
 of which see more  
 in the latter part of  
 my Almanack.

# February hath XXVIII Days.

Hope is an Antidote, and oft I've seen't,  
 Tho' not to cure, yet there's some comfort in't.  
 Hope is a Slave at ev'ry Man's command,  
 'Tis every thing, and nothing in the End.  
 'Tis Nature's Refuge, makes us always safe,  
 'Tis a soft Pillow, and a walking Staff.

M	h	24
D	8	Ω
1	D	18
6	28	17
11	28	17
16	29	16
21	29	15
26	29	15

M	W	Sundays and	☉	☽	D	☿	♂	♀	♂	♀	Aspects and
D	D	Remark. Days.	D	M	D	M	♂	♀	♂	♀	Weather.
1	C	Bridget	12	45	25	54	6	23	17		Cold winds
2	E	Sexages. Sund.	13	46	9	m 12	6	28	18		Purif. V. M.
3	M	Blasius Bishop	14	46	22	48	7	✓	19		and frosty
4	T	Veronica	15	47	6	♂ 50	8	1	20		air.
5	W	Twilight 2 hours	16	48	21	12	8	1	21		☉ ☽
6	T	Agatha Sic. V. M.	17	49	5	♂ 53	9	2	22		Clear days,
7	F	Procyon South	18	49	20	52	10	3	23		gentle winds,
8	S	at 10 at Night.	19	50	5	☿ 52	11	3	24		and season-
9	E	Shrove Sunday	20	51	20	55	11	4	25		able for the
10	M	Capellas South	21	51	5	♂ 40	12	5	26		time. Frosty
11	T	Shrove-Tuesday.	22	52	20	15	12	5	27		mornings,
12	W	{ Ash-Wednes.	23	53	4	✓ 13	13	6	28		serene air.
13	T	{ Term ends	24	53	17	52	14	7	☿		O. Candl. D.
14	F	Valentine	25	54	1	♂ 5	15	7	2		More mild,
15	S	at 7 at Night.	26	54	13	54	15	8	3		but soon
16	E	1 S. in Lent	27	55	26	23	16	8	4		Δ ☽ ♂
17	M	Onesimus	28	56	8	☿ 33	17	9	5		☐ ☉ ♀
18	T	Simeon.	29	56	20	37	17	9	6		changes to
19	W	Ember Week	☿ 56	2	☿ 31	18	10	8			snow or rain.
20	T	Twilight 1 hour	1	56	14	20	18	10	10		* ♀ ☽
21	F	57 minutes.	2	57	26	10	19	11	11		Some showers
22	S	Cath. Petri	3	57	8	Ω 4	20	11	13		high winds,
23	E	2 S. in Lent	4	57	20	4	20	12	14		
24	M	St Matthias	5	58	2	☿ 12	21	12	15		☉ ☽ ☽
25	T	Victoria	6	58	14	33	22	12	17		but mostly
26	W	Milgitha	7	59	27	4	22	12	18		fair good
27	T	Romanus	8	58	9	☿ 50	23	13	20		weather at
28	F	Cleopatra	9	58	22	49	24	13	22		the end.

# Partridge. February, 1766.

Laft Quarter 2d Day at 9 at Night	1	12	20	2	49
New Moon 9th Day at Noon	6	11	55	2	42
First Quarter 16th Day at 3 Afternoon	11	11	42	2	37
Full Moon 24th Day at 8 at Night	16	11	13	2	24
1st Day $\frac{1}{2}$ S. at 6. 46. $\delta$ 7. 18 $\gamma$ at 10. 13	21	10	48	2	12
16 Day L.S. at 47. $\delta$ 6. 58 $\gamma$ at 10. 26	26	10	32	2	0

mi	Lunar Aspects.						Clock	Moon	Moon	Observations.
D		$\frac{1}{2}$	$\frac{1}{4}$	$\delta$	$\gamma$	$\gamma$	toofast	fouth	rises	
1			12			7	14 11	4M 12	Morn.	The Heavens do seem to blefs our Nation with Tranquility and a more happy Understanding among her Grantees, either the Death or Removal of some eminent Judge or Bishop or aliquid tale.
2	$\square$	8	$\square$			*	14 18	5 0	0 24	
3	9	10	17	$\Delta$	18		14 24	5 33	1 49	
4	*		$\Delta$	$\delta$	14		14 29	6 50	3 13	
5	17		19	2	$\square$		14 34	7 50	4 33	
6					18		14 38	8 55	5 29	
7		$\Delta$			*	$\delta$	14 42	9 58	6 26	
8		15	8	*	19	6	14 44	11 2	6 58	
9	$\delta$	$\square$	14	10			14 46	0A 1	D sets	
10	0	14		$\square$			14 46	0 54	A 26	Preparations are making in our neighbouring Countries for Sea Affairs, good Reason Losfes at Sea are many, the English hear of some Losfes as well as other People, yet the Generality of England in a good Condition.
11		*		10			14 46	1 44	7 53	
12		12	$\Delta$	$\Delta$	$\delta$	*	14 46	2 31	9 16	
13	*		22	16	4	10	14 45	3 17	10 37	
14	14					$\square$	14 43	4 4	11 57	
15			$\square$			2	14 40	4 52	Morn.	
16	$\square$	$\delta$	4		$\Delta$		14 36	5 42	1 15	
17	3	5	*	8	*	18	14 31	6 32	2 23	
18	$\Delta$		14	15	1		14 25	7 22	3 35	
19	22				$\square$		14 19	8 15	4 30	The Tartarians and Muscovites ready to break Leagues with one another.
20					14		14 12	9 6	5 10	
21		*					14 5	9 54	5 40	
22		6	$\delta$	$\Delta$	8		13 57	10 33	6 2	
23		$\square$	14	$\Delta$	6	10	13 49	11 23	6 18	
24	8	15		0			13 40	Morn.	D rises	
25	8			$\square$			13 30	0 5	6A 23	
26		$\Delta$		14			13 19	0 47	7 38	
27		4	*		8	$\Delta$	13 8	1 29	8 54	
28			10	*	6	22	12 56	2 13	10 13	

Many Princes begin to consult of future Affairs, being dissatisfied at some present proceeding.

# March hath XXXI Days.

M b 24  
D 8 Ω

Hope leads the Traveller along the Way,  
Supports the Weak, and th' Opprest obey.  
Thus he complains, with Pain and Loss oppress,  
Poor and uneasy with a troubled Breast;  
Tow'rd by Night, Fears and Distraction still,  
All is not right. I'm sure, but hope it will.

1 29 15  
6 30 14  
11 11 13  
15 0 13  
21 1 13  
29 11 13

W	Sundays and	☉	☿	♂	♂	♀	♂	♂	Aspects and
D	Remark. Days.	D	M	D	M	♂	♀	☉	Weather.
1	S David, A. B. M.	10	58	6	24	13	23	☉	Chad B. Linc.
2	E 3 S. in Lent	11	59	19	30	2	13	25	Seasonable
3	M Mauritius	12	59	3	11	25	13	26	weather be-
4	T Phocas	13	59	17	7	26	13	2	gins the
5	W Prs Hesse born	14	59	1	12	25	13	2	month, little
6	T Perpetua	15	59	15	26	27	13	1	alteration at
7	F Regulus South	16	59	0	6	27	13	3	Δ 24 & pre-
8	S 40 Minutes	17	58	14	45	28	13	4	sent, gentle
9	E Mid Lent Sunday	18	58	29	19	29	13	6	rain & wind
10	M past 10 at night	19	58	13	47	29	13	8	Seasonable
11	T Heraclius	20	58	28	4	12	10	10	weather at
12	W Gregory, M. B.	21	58	12	4	1	12	12	this time.
13	T Hydra's Heart S.	22	57	25	42	2	12	14	Now frosty
14	F 47 Minutes past	23	57	8	58	2	11	15	mornings are
15	S 9 at Night.	24	57	21	51	3	11	17	expected.
16	E 5 Sund. in Lent	25	57	4	17	3	10	19	clear and
17	M St Patrick	26	56	16	38	4	10	21	fair some
18	T Alexander	27	55	28	39	4	9	23	days,
19	W Prs Lou. An. born	28	55	10	35	5	9	25	dark air
20	T Equ. day & night	29	54	22	23	6	8	27	* O h
21	F Benedict Abbot	30	54	4	14	6	8	29	with storms.
22	S Ox & C. T. ends	1	53	16	13	7	7	☉	☉ ☉ ☉
23	E Palm Sunday	2	5	28	16	8	7	3	☐ ☉ ☉
24	M Quirin Pigmy	3	52	10	25	8	6	5	☉ ☉ ☉
25	T Lady Day	4	51	23	10	9	5	7	D. York bo
26	W Deneb South	5	51	6	1	9	4	9	☉ ☉ ☉
27	F Maund. Thursday	6	50	19	10	10	3	11	☐ ☉ ☉
28	F Good Fryday	7	49	32	10	3	13	Δ 24 &	
29	S at 11 at Night	8	48	16	0	14	2	15	unsettled
30	E Easter Sunday	9	47	29	58	11	2	17	weather.
31	M Easter Monday	10	46	13	54	12	1	19	* h ☉

# Partridge. March, 1766.

Last Quarter 4th Day at 6 in Morning  
 New Moon 10th Day at 11 at Night  
 First Quarter 18 Day at 10 in Morning  
 Full Moon 26 Day at 11 in Morning  
 1st Day h S at 5 d at 6 45 mane d 10 55  
 16 Day h S at 4 8 d at 6. 30 mane d 11 20

D	Jupiter		Venus	
	South.		South	
1	10	18	1	41
6	9	56	1	28
11	9	40	1	14
16	9	18	0	46
21	9	0	0	16
26	8	45	11	45

M	Lunar Aspects.					Clock	Moon	Sun	Rises	Observations.
	D	☉	☽	☿	♂	toofat	South			
1	Δ	☐	3			12 44	3	c	Morn.	Near such Times P obability of some dis- urbances in the Affairs f the King of Poland
2	10	8	16		☐	12 32	3	45	11 36	
3	☐	11	Δ		Δ 10	12 19	4	43	0 55	
4	18		10	6	13 *	12 6	5	43	2 22	
5			18	☐	23	11 52	6	44	3 32	On the 5th of this Month 1722, was born the Princess of Hesse. The Soldiers and some maie-contented Clergy men seeming not well satisfied, and thereby they occasion disturban- ces in the Army of the Nation. Let us hope in Eng- land, there is no ma- Influence impending over us.
6	*			20		11 38	7	47	4 22	
7	1	Δ	8		*	11 2	8	48	5 0	
8			23	20		11 1	9	45	5 26	
9		☐		*	6	10 53	10	40	5 36	On the 19th Day of this Month 1749 was born the hopefu Princess Louisa Anne On the 25th Day of this Month in the year 1739, was born the hopeful Prince Edward Augustus, 2d Son of her Roya Highness the Prin- cess Dowager of Wales, now Duke of York.
10	6	1		c	12	10 37	11	33	5 46	
11	11	*		☐		10 21	Morn	6	49	
12		4	Δ	4	6	10 5	1	10	8 13	
13			2	Δ	0	9 48	1	59	9 37	On the 19th Day of this Month 1749 was born the hopefu Princess Louisa Anne On the 25th Day of this Month in the year 1739, was born the hopeful Prince Edward Augustus, 2d Son of her Roya Highness the Prin- cess Dowager of Wales, now Duke of York.
14			☐	12	*	9 31	2	49	10 56	
15	*	6	9		13	9 13	3	27	Morn.	
16	6	18	*		*	8 55	4	29	0 14	
17	☐		19	12	☐	8 37	5	19	1 26	On the 19th Day of this Month 1749 was born the hopefu Princess Louisa Anne On the 25th Day of this Month in the year 1739, was born the hopeful Prince Edward Augustus, 2d Son of her Roya Highness the Prin- cess Dowager of Wales, now Duke of York.
18	22		8	☐	8	8 19	6	14	2 26	
19			11	21		8 1	7	5	3 14	
20	Δ	*			Δ	7 43	7	54	3 48	
21	14	16	6		Δ 10	7 24	8	40	4 14	On the 19th Day of this Month 1749 was born the hopefu Princess Louisa Anne On the 25th Day of this Month in the year 1739, was born the hopeful Prince Edward Augustus, 2d Son of her Roya Highness the Prin- cess Dowager of Wales, now Duke of York.
22			18		8	7 5	9	24	4 32	
23		☐		Δ		6 46	10	8	4 37	
24		4		20		6 28	10	50	4 59	
25	8	Δ		8	8	6 9	11	33	5 10	On the 19th Day of this Month 1749 was born the hopefu Princess Louisa Anne On the 25th Day of this Month in the year 1739, was born the hopeful Prince Edward Augustus, 2d Son of her Roya Highness the Prin- cess Dowager of Wales, now Duke of York.
26	23	13	*	☐	26 7	5 50	Morn.	d rises	8 6	
27			14	6		5 31	0	17	8 6	
28			☐	*		5 13	1	9	9 30	
29			15	15		4 54	1	54	10 55	On the 19th Day of this Month 1749 was born the hopefu Princess Louisa Anne On the 25th Day of this Month in the year 1739, was born the hopeful Prince Edward Augustus, 2d Son of her Roya Highness the Prin- cess Dowager of Wales, now Duke of York.
30	Δ	8	Δ		Δ	4 36	2	44	Morn.	
31	18	2	22		4	4 17	3	26	1 17	

# April hath XXX Days.

All Mankind hope, and so keeps Bedlam free,  
And did they not, the World would Bedlam be.  
The poor Man hopes, and that is sure for Wealth  
The Slave for Freedom, and the Sick for Health.  
The gamester hopes to win, which all would chuse  
But they that play for Haltes hope to lose.

M	h	24
D	II	Ω
1	2	12
6	2	D
11	3	12
16	3	13
21	4	13
26	4	13

M	W	Sundays and	☉	☿	D	♂	♀	♂	♀	Aspects and	
D	D	Remark. Days.	D	M	D	M	W	W	W	Weather.	
1	T	Easter Tuesday	11	45	27	56	13	1	21	Δ ☉ ♀	
2	W	Amphion	12	44	12	45	2	14	0	23	Brisk winds,
3	T	Pancratius	13	43	26	10	14	3	25		mostly dry,
4	F	St Ambrose	14	42	10	33	20	15	29	27	☐ ☉ ♂
5	S	Old Lady Day	15	41	24	50	15	29	29		Seed time,
6	E	Low Sunday	16	40	8	38	16	28	8		good and
7	M	Eupherius	17	39	22	41	17	28	3		seasonable
8	T	Deneb South	18	38	6	36	17	28	5		weather for
9	W	38 min. past 10	19	37	20	18	18	27	7		some days.
10	T	at Night.	20	36	3	8	44	18	27	8	Moderate
11	F	Julius	21	35	16	52	19	27	10		showers for
12	S	Justinus	22	33	29	41	19	27	11		the season.
13	E	2 S. aft. Easter	23	32	12	11	20	27	12		☐ ♀
14	M	Spica Virginis	24	30	24	26	21	27	14		gentle breezes
15	T	Anastatius	25	29	6	27	21	27	15		of wind with
16	W	Term begins	26	28	18	31	22	D	16		showers of
17	T	S. at midnight	27	26	0	Ω	10	22	27	17	rain, fair
18	F	Elutherius	28	25	12	1	23	27	18		and warm
19	S	Alphage A B	29	23	23	58	24	27	19		for some days
20	E	3 S. aft. Easter	30	21	6	32	8	24	27	20	brisk winds,
21	M	Timon	1	20	18	32	25	27	20		and showers
22	T	Solerius	2	18	1	17	25	28	21		of hail or
23	W	St George Mart.	3	17	14	24	26	28	21		rain. Winds
24	T	Saba Mart.	4	16	27	53	26	28	22		and tempe-
25	F	St Mark Evang.	5	13	12	41	27	29	22		rate wea-
26	S	D. Cumb. born	6	11	25	43	28	29	23		ther. Good
27	E	4 S. aft. Easter	7	9	10	4	28	29	23		weather still
28	M	Vitalis	8	8	24	21	29	29	23		* ♂ ♀
29	T	Tichicus	9	6	8	45	4	29	23		continues.
30	W	Jacobus	10	4	22	58	1	D			Showers.



# Partridge. April, 1766.

Lat Quarter 2d day at 2 Afternoon.	1	8	17	11
New Moon 9th day at 10 Morning.	6	7	58	10 4
First Quarter 17 day at 6 Morning.	11	7	42	10 2
Full Moon 24th day at Midnight.	16	7	23	10
1st Day h S. at 3. 17. δ at 6. 13. ♄ at 0. 36	21	7	0	9 5
16th Day h S. at 2 29 δ at 5 57. ♄ at 1 14	26	6	49	9 4

M.	Lunar Aspects.					Clock	Moon	Moon	Observations.
D.	☾	h	♄	♅	♄	toofast	South	rises	
1				☐	10	3 51	4M46	1M32	War doth not appe actively, though mu fear'd in some neig bouring Countries. Th north part of Swede some part of Russi and Lör ein, have cau so fear the Malice their Enemies, and bo dering Neighbours.
2	☐		♄	6	☐	3 41	5 49	2 29	
3	1	Δ	4	*	22	3 23	6 49	3 9	
4	*	12	8		8	3 5	7 48	3 37	
5	10	☐	4		*	2 47	8 42	3 58	
6		16	*		9	2 30	9 52	4 14	
7		*	14	♄		2 12	10 20	4 20	
8	♄	16	Δ	☐	9	1 54	11 7	4 40	
9	22		10	20		1 37	11 54	5 0	
10			☐		♄	1 20	0A15	8A39	Great Meetings
11			16	Δ	*	1 3	1 35	10 0	Assemblies of wise ar sober persons seem no
12		♄	4	20		0 47	2 26	11 16	to be in Poland, at
13		8	*			0 31	3 20	Morn.	most Nations of Europ
14	*		0	☐		0 15	4 13	0 23	And great hopes the
15	0			5	*	flow 1	5 4	1 15	is that all or most mi
16	☐		8	Δ	17	0 16	5 54	1 55	terial Controversies ar
17	18	*	7	18		0 30	6 42	2 23	Differences are near unt
18		6	♄		☐	0 43	7 27	2 43	a Period or Conclusion.
19	Δ	☐	2		12	0 57	8 10	2 59	
20	10	19				1 10	8 52	3 13	
21			Δ	8	Δ	1 23	9 33	3 26	
22		Δ	*	11	19	1 36	10 18	3 37	On the 26th D
23		5	22	☐		1 49	11 9	3 58	of this Month 172
24	8		21			2 1	11 52	4 0	was born the mo
25	12		☐		8	2 12	Morn	8A42	illustrious & heroic
26		8	1	*	Δ	2 22	0A46	10 8	Prince William Du
27		14	Δ	5	7	2 32	1 43	11 26	of Camberland, 1
28			6	☐		2 42	2 46	Morn	Son to his late M
29	Δ			10		2 51	3 48	0 30	gesty King Georg
30	2	Δ	♄	*	4	3 0	4 50	1 17	II.

# May hath XXXI-Days.

Thus Witchcraft, Hope, arm'd with an hungry Base,  
 finds out and plagues the poor Unfortunate;  
 it leads 'em on, nor know they when to stop,  
 but often starve with empty flattery Hope;  
 long-sighted Hope, the further off she wale,  
 it feeds the Fancy, but it starves the Ruffe.

Sundays and Remark. Days.		O	8	5	1	6	8	8	Aspects and Weather.
D	M	D	M	D	M	D	M	D	
1	T	St. Phil. & James	11	2	7	7	0	123	
2	F	Spica Virginis	12	0	21	9	1	223	High winds
3	S	Inventio Crucis	12	59	5	5	2	222	☐ ☉ ☿
4	E	Rogation Sund.	13	57	18	50	2	322	showers,
5	M	South 8 <sup>h</sup> past 10	14	55	29	29	2	321	good spring
6	T	at night	15	53	15	58	3	421	weather,
7	W	Stanislaus	16	50	29	17	3	520	wind,
8	T	Ascension Day	17	48	12	822	4	520	
9	F	Herma	18	47	25	15	4	619	☿ ☉ ☿
10	S	Gordianus	19	44	7	1153	5	718	rain or hail,
11	E	6 <sup>h</sup> aft. Easter	20	42	20	16	5	718	wild for the
12	M	Term ends	21	40	2	25	6	817	O. May Day
13	T	Gliceria	22	38	14	24	7	917	season. winds
14	W	Bonifacius	23	36	26	15	7	916	☐ ☿ ☿
15	T	Mamercius	24	34	8	8	8	1016	and storms
16	F		25	31	19	53	8	1115	of hail, some
17	S	Bernard transf.	26	29	1	40	9	1215	thunder with
18	E	Whit. Sunday	27	26	13	58	9	1314	lightning.
19	M	Whit. Monday	28	21	26	24	10	1414	☐ ☿ ☿
20	T	Whit. Tuesday	29	22	0	13	10	1414	winds,
21	W	Hospitius	11	19	22	27	11	1514	☐ ☿ ☿
22	T	Adelmus	1	17	6	11	11	1614	No great
23	F	Desiderius	2	15	20	15	12	1714	alteration,
24	S	Pr. Fred. W. bor.	3	12	4	41	12	1814	overcast for
25	E	Trinity Sunday	4	10	19	20	12	1914	rain, fair
26	M	St Augustine	5	7	4	15	13	101	and pleasant
27	T	No real night,	6	4	18	53	13	2015	weather.
28	W	but all twilight.	7	2	3	28	14	2115	
29	T	K. Char. II. b.	8	0	17	50	14	2216	Corp. Christ
30	F	Term ends	8	55	21	56	15	2316	☿ ☉ ☿
31	S	Petronelly	9	55	5	47	15	2417	☐ ☿ ☿

Partridge, May, 1766.

Last Quarter the 1st Day at 7 Afternoon  
 New Moon 8th Day at 11 Night.  
 First Quarter 16th Day at Midnight  
 Full Moon the 24th Day at 9 Morning  
 Last Quarter 31st Day 1 Morning.  
 1st Day h's 1.40  $\delta$  5.35  $\delta$  0.45.

M	Jupiter	Venus
D	South	South
1	6 30	9 2
6	6 12	9 2
11	6 0	9 1
16	5 38	9
21	5 18	9
26	5 8	9

M	Lunar Aspects						Clock	Moon	D rises	Observations.
D	$\odot$	$\frac{1}{2}$	$\frac{3}{4}$	$\delta$	$\eta$	$\gamma$	to follow	South	& sets	
1	$\square$	22	8	12	12	0	3 8	5A50	1M7	All Mens Expectations manow long to hear of Sea Affairs; in different News doth come, with it better another Time, and so it will. Many difficulties appear in neighbour Nations and amongst the northern Princes some would be.
2	7	12				$\square$	3 16	6 44	2 10	
3	*	$\square$				4	3 23	7 35	2 27	
4	15	1			*		3 29	8 21	2 41	
5	*	$\Delta$	*	$\delta$	6		3 35	9 8	2 53	
6		5	20	0	2		3 40	9 54	3 7	
7				$\square$			3 45	10 40	3 20	
8	6		$\square$	8	$\delta$		3 49	11 29	D sets	
9	11	6	8	$\Delta$	*	16	3 53	0A21	9A 2	
10		22	*	22	22		3 56	1 14	10 11	
11		12					3 58	2 7	11 9	The 10th of the Month 1744, was born our gracious Queen Charlotte, whom God long preserve for the good of the Protestant Religion in Great Britain in particular, & The 24th of the Month 1750, was born Pr. Frederick William, 5th Son of her Roy. Highness the Pr. Duke of Wales.
12				$\square$			4 0	2 59	11 54	
13	*				11	*	4 1	3 50	Morn	
14	16	*			6		4 2	4 38	0 26	
15		21	$\delta$	8	$\Delta$	$\square$	4 2	5 24	0 49	
16	$\square$		14	0	4	15	4 2	6 7	1 8	
17	12	$\square$					4 1	6 48	1 21	
18		9			$\Delta$		4 0	7 30	1 24	
19	$\Delta$	$\Delta$			0		3 58	8 12	1 45	
20	4	2	*	$\Delta$	8		3 55	8 56	1 55	
21			11	2	10		3 51	9 43	2 9	The 24th of the Month 1750, was born Pr. Frederick William, 5th Son of her Roy. Highness the Pr. Duke of Wales.
22			$\square$	$\square$		8	3 47	10 34	2 25	
23	8		17	10	15		3 43	11 29	2 46	
24	21	8	$\Delta$	*			3 38	Morn.	D rise	
25		7	19	15	$\Delta$		3 33	0A31	10A18	
26				0	$\Delta$		3 27	1 34	11 12	
27				$\square$	19		3 21	2 47	11 48	
28	$\Delta$	$\Delta$	8	$\delta$	2	$\square$	3 14	3 40	Morn.	
29	7	9	20	19	*	21	3 7	4 40	0 14	
30	$\square$	$\square$			8		2 59	5 31	0 33	
31	13	12			*		2 51	6 20	0 48	

June hath XXX Days.

June hath XXX Days.		M	D	II	II
1	9	17			
2	6	10	17		
3	11	10	18		
4	16	11	19		
5	21	12	20		
6	26	12	20		

M	W	Sundays and	○	II	♂	✕	♂	♂	♂	Aspects &
D	D	Remark. Day	○	1	2	3	4	5	6	Weather.
1	E	1 Sund. aft. Tr.	10	52	29	25	15	25	18	moderate Wea
2	M	Marcellus	11	50	12	Y	47	16	19	ther, neither
3	T	Paula	12	47	25	57	16	27	19	too hot nor too
4	W	K. Geo. III. b.	13	44	8	8	54	17	28	Gold.
5	T	Bonifacius	14	42	21	40	17	29	21	Good & sea-
6	F	Artemius	15	39	4	II	14	18	8	sonable Wea-
7	S	Flavia	16	36	16	37	18	1	23	ther.
8	E	2 Sund. aft. Tr.	17	34	28	48	18	2	24	Fine cooling
9	M	Omphirius	18	31	10	5	50	19	3	* ○ 2 show
10	T	Pr. Amefia born	19	28	22	49	19	4	27	△ ○ 8 ers
11	W	Sa. Barnabas	20	26	4	Q	31	19	5	8 2 8 wish
12	T	Atair So. at 2 in	21	23	16	18	20	6	II	Thunder.
13	F	Morn. Lyra S.	22	21	28	7	20	7	1	Wind & show
14	S	at 1 Morning.	23	18	10	12	4	20	8	2 Sultry & hot
15	E	3 Sund. aft. Tr.	24	15	22	9	21	9	3	for some days
16	M		25	12	4	2	35	21	10	but then some
17	T	Montanus	26	9	17	22	21	11	7	pleasant
18	W	Term's ends	27	7	0	11	35	21	12	9 Showers.
19	T	Scorpion's Hea.	28	4	14	16	22	13	10	6 h 8 clou-
20	F	S. 18 min. past	29	1	28	28	22	14	11	dy and unset-
21	S	10 at Night.	29	58	13	2	4	22	15	led Air.
22	E	4 Sund. aft. Tr.	30	56	28	0	23	16	15	Fair & calm
23	M	Agrippina.	1	53	13	Y	7	23	17	the Season con-
24	T	St. John Baptis	2	50	28	14	23	18	19	sidered for
25	W	Amphianus	3	47	13	2	16	23	19	some Days.
26	T	Levinus	4	44	27	52	24	20	23	□ 2 8 win-
27	F	Crescens	5	42	12	X	12	24	21	dy & pleasant
28	S	Leo	6	39	26	10	24	22	27	Showers, to
29	E	5 Sund. aft. Tr.	7	36	9	Y	46	24	24	29 St. Peter & P
30	M	Com. Pauli	8	33	23	3	24	25	25	□ 8 9 the

Partidge, June, 1766.

	M	Jupiter	Venus
	D	South	South
New Moon the 7th Day at Noon	17	4 40	9 d 10
First Quarter the 15th Day at 4 After.	16	4 12	2 1 18
Full Moon the 22d Day at 5 Afternoon.	17	4 10	13 57
Last Quarter the 29th Day at 8 Morning	16	3 47	20 54
1st Day 7: 11.56 8: 14.37 9: 10.29	27	15 30	5 1 24
18th Day 7: 10.57 8: 13.57 9: 10.35	16	3 10	8 1 13

M	Lunar	Alpe	Clock	Moon	Drise	Observations
D	0	1	2	3	4	5
1	*	*	*	*	*	Vivat Rex et Regina.
2	21	Δ	*	*	3	The 4th Day of this Month, 1738
3	10	□	□	□	2	was born his present most gracious
4	16	15	□	□	2	Royal Majesty King GEORGE
5	8	*	*	*	1	III. whom God preserve and bless
6	12	23	Δ	*	1	with Grace, Wisdom and Under-
7	6	23	Δ	*	1	standing, & grant that he may long
8	6	23	Δ	*	1	preside over these Realms, to the
9	10	23	Δ	*	1	Honour & Glory of God, and true
10	10	23	Δ	*	1	Happiness of all his loyal Subjects
11	10	23	Δ	*	1	to which let all true Protestants &
12	10	23	Δ	*	1	Subjects say, Amen
13	10	23	Δ	*	1	The 10th of this
14	10	23	Δ	*	1	Month, 1711, was born the hopeful
15	10	23	Δ	*	1	Princess: <i>Amelia Sophia</i> , 2d Daugh-
16	10	23	Δ	*	1	ter to his late Ma-
17	10	23	Δ	*	1	jesty King, <i>George</i>
18	10	23	Δ	*	1	the Second.
19	10	23	Δ	*	1	
20	10	23	Δ	*	1	
21	10	23	Δ	*	1	
22	10	23	Δ	*	1	
23	10	23	Δ	*	1	
24	10	23	Δ	*	1	
25	10	23	Δ	*	1	
26	10	23	Δ	*	1	
27	10	23	Δ	*	1	
28	10	23	Δ	*	1	
29	10	23	Δ	*	1	
30	10	23	Δ	*	1	

July hath XXXI Days.										M	D	h	24
											D	h	24
From Youth to Age, quite thro' our Life compleat										1	14	22	
We're fool'd by Hope, & yet we love the Cheat,										6	14	23	
We hope to-morrow to be free from Ill,										11	14	23	
To-morrow's come, we hope to-morrow still,										16	15	24	
We wish and stare, and this is all our Scope,										21	15	25	
And each new Day new Vigour adds to Hope.										26	16	26	

M	W	Sundays and	0	5	10	15	20	25	30	Aspects and
D	D	Remark. Days.								Weather.
1	T	Theobald	9	30	6	3	24	26	4	Fair & hot
2	W	Vint. B. V. M.	10	28	18	4	25	27	6	Weather be-
3	T	Cam. Comment.	11	25	18	18	25	28	8	gins this
4	F	Theodorus	12	22	13	35	25	29	10	Month.
5	S	Old Midsum. d.	13	19	25	43	25	11	12	Moderate
6	F	6 Sund. aft. Tr.	14	16	7	49	25	1	14	6 O. & show
7	M	Thos. a Becket	15	14	19	25	25	2	17	ers & Winds
8	T	Ox. Act. begins	16	11	15	27	26	3	19	now abouts
9	W	Cyrillus	17	8	13	12	25	4	21	Now make
10	F	7. Fratres	18	5	24	58	26	5	23	your May thi.
11	E	Rius	19	2	6	11	26	6	25	pleasant
12	S	Nabor. Fed.	19	59	18	47	26	7	27	Weather, it
13	F	S. aft. Trinity	20	57	0	56	26	9	29	may hold se-
14	M	Bonavent.	21	54	13	20	26	10	31	veral Days.
15	T	St. Swithin	22	52	26	5	26	11	3	Smiling Rain
16	W	Faustus	23	49	9	13	26	12	5	with soft
17	T	Atair South at	24	46	22	49	26	13	7	Winds.
18	F	midnight	25	43	6	59	26	14	9	6 b 2 Rain
19	S	Paulinus	26	41	21	24	25	16	11	and Thunder
20	F	8 Sund. aft. Tr.	27	38	6	19	25	17	13	8. 14 3 in
21	M	Margaret V. & M.	28	35	21	30	25	18	14	same Place
22	T	Prs. Car. Mat. B.	29	33	6	24	25	19	16	St. M. Mag
23	W	Christiana	30	30	21	57	25	20	17	Dry & warm
24	T	Appollina	1	27	7	12	25	21	19	for some day
25	F	St. James	2	25	21	31	25	23	21	Winds and
26	S	St. Ann M. B. V.	3	20	5	42	25	24	23	Δ 8 2 plea
27	F	9 Sund. aft. Tr.	4	19	19	27	24	25	25	sancti flower
28	M	Atair South at	5	17	13	47	24	26	26	* 12 2.
29	T	15 minutes past	6	14	25	44	24	27	27	6 14 3
30	W	Dog-days begin	7	11	28	71	24	28	29	at the End
31	T	11 at Night	8	9	10	14	24	29	30	the Month.



Partridge,

July, 1766.

New Moon the 7th Day at 3 Morning  
First Quarter the 15th Day at 3 Morning  
Full Moon the 23rd Day at Midnight  
Last Quarter the 31st Day at 3 Aftern.  
1st Day 1/2 at 10 30 1/2 5 12 1/2 11 35  
15th Day 6 1/2 at 9 8 1/2 at 2 15 3 40

M	Jupiter	Venus
O.	South	South
1	56	8
6	58	8
21	59	9
16	59	9
31	59	9
26	59	9

M	Lunar Aspect						6 Clock Moon	3 rise	Observations	
D	☉	☿	♂	♀	♂	♀	toq fast	South & sets		
1	*				20	3	13	7 16	Morn.	- May the Effect
2	7	☐	☐	♂		3	25	8 4	0 1	of this Month b
3			7	12	16	3	36	8 54	0 24	favourable and f
4	♂	*				3	47	9 46	0 36	rene, the Stars at
5	☐	♂	♂			3	52	10 39	1 40	in a pretty and
6	♂			0	♂	4	7	11 32	2 37	zable condition,
7	24				18	4	12	0 20	♂ sets	Matters & Thing
8				*		4	26	1 8	9 10	in the World fees
9	*	♂		3		4	35	2 52	9 26	new in no ver
10		2	20	8		4	44	2 54	9 38	violent Tempers
11	☐			2	☐	4	52	3 15	9 50	through Afflictions
12	*	24			0 *	5	1	3 54	10 0	good Importanc
13	♂			♂	21	5	9	4 24	10 11	and honour of Hand
14	☐	♂	*		17	5	16	5 17	10 24	and Business of
15	19	♂	19	♂	☐	5	28	6 2	10 39	minent Concern
16					16	5	28	6 51	10 58	ment appear in
17	♂		☐	☐		5	33	7 46	11 28	Heaven smile on
18	4	8		7	8	5	38	8 46	Morn.	ENGLISH
19	♂	♂	♂	13	20	5	42	9 51	0 11	are propitious
20		6	19			5	46	10 57	1 14	his Majesty's Ad
21	8					5	49	Morn.	3 rise	fairs, in most Par
22	♂	♂	8		8	5	52	0 0	8 31	of the World
23	♂	♂	♂	11	18	5	54	1 0	8 49	The end of
24	☐		6			5	56	1 55	9 5	Month, 1766
25	♂	♂			☐	5	57	2 47	0 18	hopeful and
26	20	*		3		5	57	2 36	0 31	mous Prs. Can
27	♂	♂	♂	16	♂	5	57	4 35	0 47	Antilaw was in
28	☐	1	14	5	11	5	56	5 11	0 54	last Daught
29	5	☐	☐		☐	5	56	6 0	10 26	her Royal
30	♂	2	26	1		5	54	6 50	10 55	nes. Print
31	20	♂				5	52	7 41	11 35	ager of the

# August hath XXXI Days.

Thou flattering Friend why dost thou use us so?  
Where wilt thou lead us, whether must we go?  
We still hope on, hope always on the Score,  
Thou shewst us fine Estates, but leavest us poor.  
We feed on Hope, as Oxen do on Grass,  
We hope for Good, but Ill comes in its Place.

M	b	4
D	II	
1	16	28
6	17	29
11	17	30
16	18	1
21	18	2
26	18	3

M	W	Sundays and Remark. Days	0	1	2	3	4	5	6	7	8	9	10	11	12	Aspects and Weather.
1	F	Lanmas-day	9	6	22	52	24	1	2							Good harvest
2	S	Moses	10	4	4	51	23	2	3							Weather be-
3	E	10 Sund. aft. Tr.	11	1	16	42	23	3	5							gins the Month
4	M	Lyra South 3om	11	59	28	50	23	4	7							with smart
5	T	past 8 at Night	12	56	10	41	23	5	8							Wind, then
6	W	Transfiguration	13	54	22	4	23	6	9							turns to Rain,
7	T	Donatus	14	51	3	3	23	7	11							with unsettled
8	F	Cyrillus	15	49	15	52	23	9	12							Air.
9	S	Romanus	16	47	27	56	22	10	13							* O F plea-
10	E	11 S. aft. Trin.	17	44	10	52	22	11	14							sant & good
11	M	Fr. Brunfw. b.	18	42	22	41	22	12	15							Weather now
12	T	Pr. Wales born	19	39	5	28	21	13	16							about.
13	W	Marcellus	20	37	18	24	21	15	18							8 O & Heat
14	T	Hippolite	21	35	2	2	20	16	19							with Thunder
15	F	Assumption B.V	22	33	15	55	20	17	20							& Lightning
16	S	Pr. Freder. b.	23	31	0	12	20	18	21							Moderately
17	E	12 Sund. aft. Tr.	24	28	14	52	19	19	22							Warm & fair
18	M	Fomalhaut Sou.	25	26	29	49	19	20	23							for some days
19	T	5om. past midn.	26	24	15	0	19	22	24							No great Al-
20	W	Severinus	27	21	0	8	19	23	24							teration as yet
21	T	Marchab S. 48m	28	19	15	11	18	24	25							Winds bring-
22	F	past midnight	29	17	29	57	18	25	25							ing
23	S	3mo2 1 8	30	15	14	18	18	26	26							* & & ing
24	E	13 Sund. aft. Tr.	1	13	28	12	18	27	26							St. Bartholo.
25	M	Ludovica	2	11	11	0	18	29	27							Δ h & snow
26	T	Rufinus	3	9	24	41	17	0	27							6 O & et.
27	W	Augusine	4	7	7	19	17	1	28							Gales of Wind
28	T	Augusine	5	5	19	39	17	2	28							and generally
29	F	Dec. Jo. Bap.	6	3	1	0	44	17	4							cool & cloudy
30	S	Gaudencia	7	1	13	36	17	5	48							to the end of
31	E	14 Sund. aft. Tr.	7	56	25	36	17	6	48							the Month.



# Partridge, August, 1766.

New Moon the 1<sup>st</sup> Day at 6 Aftern.  
 First Quarter the 1<sup>st</sup> Day at 4 Aftern.  
 Full Moon the 2<sup>nd</sup> Day at 7 Morning.  
 Last Quarter the 26<sup>th</sup> Day at 7 at Night  
 1<sup>st</sup> Day S. 9. 8. 2. 11. 8. 11. 35.  
 16<sup>th</sup> Day S. 9. 8. 2. 15. 2. 0. 49.

M	Jupiter	Venus
D	South	South
1	1 16	9 16
6	0 58	9 22
11	0 50	9 26
16	0 30	9 29
21	0 14	9 28
26	0 2	9 46

M	Lunar Aspect	Clock	Moon	D	rise	Observations
D	☉ ☽ ☿ ♀ ♁ ♃ ♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓	☉ ☽ ☿ ♀ ♁ ♃ ♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓	☉ ☽ ☿ ♀ ♁ ♃ ♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓	☉ ☽ ☿ ♀ ♁ ♃ ♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓	& sets	
1	☉ 10 6	☉ 49 8 33	Morn.			We hope this
2	☉ 10 31 9 21	☉ 45 9 25	0 27			Month will begin
3		☉ 41 10 15	1 20			and end well, and
4		☉ 36 11 4	2 35			that the present
5	☉ 8	☉ 30 11 48	D sets			Designs of some
6	☉ 14 6 8	☉ 23 0 33	7 37			Countries will be
7	☉ 14 2 6	☉ 16 1 14	7 58			of a pretty quiet
8	☉ 14 8 14	☉ 9 1 54	8 9			and pleasant Dis-
9	☉ 2	☉ 1 2 35	8 20			position, though
10	☉ 12 23	☉ 4 3 16	8 32			considerable Aft-
11	☉ 12 23	☉ 4 4 0	8 46			The 11 <sup>th</sup> of
12	☉ 15 18	☉ 4 35 4 47	9 3			this Month, 1737
13	☉ 15 18	☉ 4 25 5 38	9 28			was born the Prin-
14	☉ 15 18	☉ 4 15 6 34	10 6			cess of B. and A.
15	☉ 15 18	☉ 4 4 7 35	10 56			first Daughter of
16	☉ 14 8	☉ 3 52 8 38	Morn.			her Roy. Highness
17	☉ 3 8	☉ 3 39 9 42	0 8			the Princess Dow-
18	☉ 3 8	☉ 3 26 10 43	1 56			ager of Wales.
19	☉ 8 6	☉ 3 12 11 41	3 11			Ons draw might to
20	☉ 8 8	☉ 2 58	Morn.			some Countries by
21	☉ 8 8	☉ 2 44 0 35	7 27			the Position of 8
22	☉ 17 18	☉ 2 29 1 26	7 46			being Retrograde
23	☉ 17 18	☉ 2 14 2 16	7 55			in the
24	☉ 8 22	☉ 1 59 3 5	8 17			Some Region-
25	☉ 8 22	☉ 1 43 3 55	9 0			and Cities seem
26	☉ 11 10	☉ 1 27 4 46	9 20			fearful of martial
27	☉ 11 10	☉ 1 10 5 39	9 37			Actions; the Sol-
28	☉ 21 26	☉ 0 53 6 32	10 26			dier is much am-
29	☉ 21 26	☉ 0 36 7 34	11 25			ployed in some
30	☉ 21 26	☉ 0 18 8 16	Morn.			eastern Countries.
31	☉ 21 26	☉ 0 0 9 0	0 33			and other Part-



Partridge. September, 1766				M. D.	Jupiter South	Venus South
New Moon the 1 <sup>st</sup> Day at 10 Morning	11	11	26	10	11	26
First Quarter the 1 <sup>st</sup> Day at Midnight	11	11	18	10	11	18
Full Moon the 1 <sup>st</sup> Day at 4 Afternoon	16	11	0	10	16	0
Last Quarter the 1 <sup>st</sup> Day at 10 Night	21	10	45	10	21	45
1 <sup>st</sup> Day 11 26 26 8 10 20 5 1 3	21	10	45	10	21	45
16 <sup>th</sup> Day 11 25 17 8 10 43 8 11 28	26	10	36	10	26	36

Lunar Aspects		Clock		Moon		y rises		Observations.
M. D.	☉	☿	♈	♉	♊	♋	♌	
1			8	6	5	100	11	On the 1 <sup>st</sup> , 3 <sup>d</sup> .
2	*		12	0		0	28	4 <sup>th</sup> and 5 <sup>th</sup> Days
3	6	0	6			1	57	of this Month Jan
4	22	0	6			1	16	Stile; on the 1 <sup>st</sup> , 14 <sup>th</sup> , 15 <sup>th</sup> & 16 <sup>th</sup>
5	19			6		0	44	according to the
6	Δ		Δ	*		1	55	New, 1666; was
7	23		18	11		2	15	the glorious City
8		*				2	35	of London burning
9	*		8	□	□	2	55	those vile brickbat
10	3	□	1	5	14	3	15	aries the Papists
11	5	8	14	*	Δ	3	35	these are the
12	2	Δ	8	14	10	3	56	Remembrance of
13	Δ	8	1		Δ	4	17	than memorable
14	9	0			18	4	38	Year of our Lord,
15	Δ		6			5	0	being engraven in
16	21		14	8		5	21	deliable, Charleb
17	□	8		3	8	5	42	ers on the Heats
18	8	19	0		12	6	5	of Posterity, to
19	4	*				0	11	make them abhor
20	19		14	Δ		0	2	& detest Popery,
21		Δ	□	14	Δ	7	6	and all such vile
22	Δ		6	18	15	7	26	Popish Incarnat
23	7	□	Δ	□	□	7	47	ries, let them in
24	8	12		2	20	8	7	a Monument of
25	□	8	*	3	*	8	27	Gratitude to G <sup>d</sup> ,
26	10	22		16	*	8	47	of Caution to Eng
27	*				10	9	7	land, and Prote
28	14	*				9	26	ants in general, &
29	*		8			8	42	Shame to Rome.
30	17					9	6	

# August hath XXXI Days.

Thou flattering Friend, why dost thou use us so?  
 Where wilt thou lead us, whether shall we go?  
 We'll hope on, hope always on the Score,  
 Thou show'st us fine Estates, but leav'st us poor.  
 We feed on Hope, as Oxen do on Grass,  
 We hope for Good, but Ill comes in its Place.

M	D	II	III
16	17	18	19
20	21	22	23
24	25	26	27
28	29	30	31

M	W	Sundays and	D	II	III	IV	V	VI	Aspects and
D	D	Remark. Days							Weather.
1	R	Lammas-day	9	6	22	52	22	1	Good harvest
2	S	Moses	10	4	45	51	23	2	Weather be-
3	E	10 Sund. af. Tr.	11	1	16	42	23	3	gins the Month
4	M	Lyrabouthom	12	59	28	50	23	4	with smart
5	T	past 8 at Night	13	56	10	47	23	5	Wind, then
6	W	Transfiguration	14	54	22	42	23	6	turns to Rain,
7	T	Donatus	15	51	2	56	23	7	with unseasoned
8	F	Catacus	16	49	15	52	23	8	Air.
9	S	Romanus	17	47	27	56	22	9	* ☉ Plea-
10	E	11 S. aft. Trin.	18	44	19	52	22	10	saif & good
11	M	Pr. Brunfw. b.	19	42	22	41	22	11	Weather now
12	T	Pr. Wales born	20	39	5	28	21	12	about
13	W	Marcellus	21	37	18	24	21	13	☉ & Heat
14	T	Hippolite	22	35	2	20	20	14	with Thunder
15	F	Assumption B.V.	23	33	15	55	20	15	Lightning
16	S	Pr. Freder. b.	24	31	0	12	20	16	Moderately
17	E	12 Sund. aft. Tr.	25	28	14	52	19	17	Warm & fair
18	M	Romualdus Sou.	26	26	29	49	19	18	for some days
19	T	son. past midn.	27	24	15	0	19	19	No great Al-
20	W	Severinus	28	21	0	8	19	20	teration as yet
21	T	Marchab. S. 48m	29	19	15	11	18	21	Wind bring-
22	F	past midnight	30	17	29	5	18	22	* ☉ & ing.
23	S	smo2	31	15	14	18	18	23	St. Barth.
24	E	13 Sund. aft. Tr.	1	13	28	12	18	24	Δ b & bo-w
25	M	Rufinus	2	11	11	40	18	25	☉ & T. et.
26	T	Rufinus	3	9	24	41	17	26	Gale: off Wind
27	W	Aug. 1. 1. 0	4	7	7	19	17	27	and generally
28	T	Augustine	5	5	19	39	17	28	cool & schu-
29	F	Dem. lo. B. 1. 0	6	3	31	44	17	29	to the end of
30	E	Gardentia	7	1	43	36	17	30	the Month.
31	T	14 Sund. aft. Tr.	8	25	36	17	16	31	

# Partridge, August, 1766.

New Moon the 5th Day at 6 After.  
 First Quarter the 13th Day at 4 After.  
 Full Moon the 20th Day at 7 Morning.  
 Last Quarter the 26th Day at 7 at Night  
 1st Day 5 South 10.3. 8 3.11. 8 11.35.  
 16th Day 5 S. 9. 8. 8 2.15. 8 0 49.

M	Jupiter	Venus
D	South	South
1	1 16	9 1
6	0 58	9 1
11	0 50	9 2
16	0 30	9 2
21	0 14	9 3
26	0 2	9 4

M	Lunar Aspect						Clock	Moon	rise		Observations
D	☉	☿	♊	♋	♌	♍	toofast	South	&	sets	
1	10	*	Δ	6	*		5 49	8 33	Morn		We hope this
2		10	3	19	21		5 45	9 25	0 27		Month will begin
3							5 41	10 15	1 29		and end well, and
4							5 36	11 4	2 35		that the present
5	6	*					5 30	11 48	D sets		Designs of some
6	6	14	6	8			5 23	0 A 33	7 A 26		Countries will be
7		14	2	*	6		5 16	1 14	7 58		of a pretty quiet
8	□			8	14		5 9	1 54	8 9		and pleasant Dis-
9	2						5 1	2 35	8 20		position, though
10	*	Δ	Δ	□			4 53	3 16	8 32		considerable Aci
11	16	12	*	23	0		4 44	4 0	8 46		The 11th of
12		15		Δ	*		4 35	4 47	9 3		this Month, 1731
13	□		□	18	*		4 25	5 38	9 28		was born the Pri
14	4	□	6		0		4 15	6 34	10 6		cess of B. unarch
15	Δ	8	0	*	□		4 4	7 35	10 56		first Daughter of
16	14	4	Δ	8	8		3 52	8 38	Morn.		her Roy Highness
17		3		8	Δ		3 39	9 42	0 8		the Princess Dow
18				8	14		3 26	10 43	1 56		ager of Wales.
19	8	Δ	6				3 12	11 41	3 11		ons draw nigh to
20	19	5	8	8			2 58	Morn.	D rise		some Countries by
21		□	4	Δ	8		2 44	0 35	7 27		the Position of 8
22		5		17	18		2 29	1 26	7 40		being Retrograde
23		*	*	□			2 14	2 16	7 55		in ...
24	Δ	8	Δ	8	22		1 59	3 5	8 17		Some Regions
25	6		8	□			1 43	3 55	9 0		and Cities seem
26	□			11	10	Δ	1 27	4 46	9 20		fearful of martial
27	16	6		Δ	*	5	1 10	5 39	9 37		Actions; the Sol-
28		21	20	□		0	0 53	6 32	10 26		dier is much em-
29	*			16		0	0 36	7 34	11 25		ployed in some
30	8					0	0 18	8 16	Morn.		eastern Countries,
31				*		0	0 0	9 0	0 33		and other Parts.



M	h	2
D	n	III

2	1	9	4
6	2	9	5
10	3	9	6
14	4	9	8
21	5	9	9
26	6	9	10

[illegible]

Barfidge. September, 1766

M. Jupiter Venus  
D. South South

New Moon the 1 <sup>st</sup> Day at 10 Morning	11	12	9	36
First Quarter the 10 <sup>th</sup> Day at Midnight	11	26	10	3
Full Moon the 16 <sup>th</sup> Day at 4 Afternoon	11	18	10	6
Last Quarter the 25 <sup>th</sup> Day at 10 Night	16	11	0	15
1 <sup>st</sup> Day 1 16 26 8 10 10 8 1 3	21	10	45	10 22
16 <sup>th</sup> Day 1 15 17 8 10 43 8 11 25	26	10	36	10 24

M. Lunar Aspects	Clock	Moon	Y rises	Observations.
D. 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	Topflow	South	& sets	
1	8 6 5	100 fl.	9 52	1 M 45
2	*	12 0	0 28	10 36
3	6 0 6	1 57	11 17	3 10
4	22 0 6	1 16	0 A 6	2 sets
5	19	1 35	0 44	6 A 27
6	Δ	1 55	1 23	6 48
7	23	2 15	2 6	7 2
8	*	2 35	2 54	7 18
9	*	2 55	3 26	7 42
10	3	3 14	4 33	8 12
11	8	3 35	5 32	8 56
12	14	3 56	6 35	9 59
13	Δ	4 17	7 37	10 16
14	19	4 38	8 37	Morn.
15	Δ	5 0	9 54	0 47
16	21	5 21	10 26	2 21
17	8	5 42	11 32	3 54
18	19	6 3	Morn.	Y rises
19	*	6 24	0 11	6 A 8
20	19	6 45	0 2	6 35
21	Δ	7 6	1 53	6 45
22	Δ	7 26	2 44	7 9
23	21	7 47	3 39	7 42
24	8	8 7	4 33	7 28
25	Δ	8 27	5 28	9 29
26	22	8 47	6 20	10 39
27	*	9 7	7 11	11 41
28	Δ	9 26	8 50	Morn.
29	*	9 46	8 42	8 43
30	17	10 6	9 35	4

On the 1<sup>st</sup>, 3<sup>d</sup>, 4<sup>th</sup> and 5<sup>th</sup> Days of this Month (Oct) Stile; on the 1<sup>st</sup>, 14<sup>th</sup>, 15<sup>th</sup> & 16<sup>th</sup> according to the New, 1666, was the glorious City of London burnt by those villainous rascals the Papists; these are noted for Remembrance, or than memorable Year of our Lord, being engraven in indelible Characters on the Heads of Posterity, to make them abhor & detest Popery, and all such vile Popish Incorruptions, let it remain a Monument of Gratitude to God, of Caution to England, and Protection in general, & Shame to the

# October hath XXXI Days.

Now let us see (I hope) in every State,  
 What it is this hoping Rabble would be at.  
 To be a Lady's hop'd by every Girl,  
 And every Boob-boy hopes to be an Earl.  
 The Valet hopes to be a Duke, tho' late;  
 The Lawyer's Boy hopes for the Cap of State.

M	D	h	m
1	20	11	11
6	R	12	12
11	20	13	13
16	19	14	14
21	19	15	15
26	19	16	16

M	W	Sundays and Remark. Days	☉	☽	☿	♂	♀	♂	♀	Aspects & Weather.
1	W	Remigius	8	16	9	17	18	14	21	Good Weather
2	T	Elutherius	9	15	21	25	18	15	22	for the Weather
3	F	Canditus	10	14	3	46	18	16	23	Seed Time.
4	S	Franciscus	11	13	16	21	19	17	25	Winds produ-
5	E	19 Sund. af. Tr.	12	13	29	10	19	18	27	cing Showers
6	M	Sagaris	13	12	12	11	19	20	29	then dry & sea
7	T	Julia	14	12	25	27	20	21	∞	Δ h & son-
8	W	Nestor	15	11	8	54	20	22	1	able for some
9	T	Dionisius	16	10	22	32	20	23	3	Days.
10	F	Old Mich. Day	17	9	6	20	21	25	4	Still mild &
11	S	Probus	18	9	20	17	21	26	6	favourable.
12	E	20 Sund. aft. Tr.	19	9	4	24	21	27	8	Cold dark &
13	M	Trans. K. Edw.	20	8	18	39	22	29	10	Δ ☉ h stor-
14	T	Calistus	21	8	3	12	22	∞	12	my Weather
15	W	Severus	22	7	17	30	22	1	14	may hold se-
16	T	Pomelhaul Sou.	23	7	1	55	23	2	16	veral Days.
17	F	Etheldred Virg.	24	7	16	50	23	3	17	Moderate
18	S	St. Luke	25	6	0	22	24	5	19	Δ h & rain.
19	E	21 Sund. af. Tr	26	6	14	12	24	6	21	about the full
20	M	30 p. 9 Night	27	6	27	39	24	7	22	Moon.
21	T		28	6	10	11	44	25	8	Brisk Winds
22	W	Cordula	29	6	23	24	25	10	26	Δ & h clea-
23	T	Roman	30	5	5	43	25	11	27	ring the Air.
24	F	Salome Felix	1	5	17	55	26	12	29	Winds with
25	S	K. Geo. III. In.	2	5	29	49	26	13	11	Sleet or Hail
26	E	2. Sund. aft. Tr.	3	5	11	56	26	14	2	K. G. III. Pr.
27	M	Florentius	4	5	23	25	27	15	4	Δ ☉ & Rain
28	T	St. Simon & Jude	5	5	5	18	27	17	6	or Storms of
29	W	Narcissus	6	5	17	20	28	18	7	Hail to the
30	T	Cellus	7	5	29	35	28	19	9	Δ h & End
31	F	Lang	8	5	12	7	29	21	11	of the Month.



# Partridge, October, 1766.

New Moon the 4th Day at 1 Morning  
 First Quarter the 11th Day at 8 Morning  
 Full Moon the 18th Day at 2 Morning  
 Last Quarter the 25th Day at 5 Aftern.  
 1st Day h s 4.42. 8 8.56. 2 at 10.59.  
 16th Day h s 3.34. 8 8.18. 2 at 11.34.

M	Jupiter	Venus
D	South	South
1	10 18 10	21
6	10 3 10	26
11	9 50 10	39
16	9 42 10	46
21	9 16 10	50
26	9 3 10	53

M	Lunar Aspects						Clock	Moon	Drise	Observations.
D	☉	☿	♈	♉	♊	♋	to flow	South	& sets	
1	☐	♈		♈			10 36	10 6	3 M 17	Some Countries
2		♈		♈			10 45	10 47	4 38	Affairs seem in
3	♈					♈	11 3	11 28	5 40	somewhat a more
4	13	♈		♈			11 21	0 A 12	6 sets	settled Condition
5		♈		♈			11 38	0 58	5 A 34	than formerly; the
6		♈		♈			11 55	1 48	5 54	Face and Temper
7		♈		♈			12 11	2 41	6 23	of the Times be-
8	♈	♈		♈			12 27	3 38	7 4	ing in a more calm
9	12	20	♈	♈			12 42	4 37	8 1	& serene Posture.
10	☐		♈			♈	12 58	5 37	9 13	than in Months
11	20		♈			♈	13 14	6 37	10 37	past, notwithstanding
12			♈			♈	13 29	7 33	Morn.	ing some cross Re-
13	♈	♈		♈			13 44	8 27	0 7	ports which seem
14	3	21	♈				13 58	9 18	1 35	now spread abroad
15		♈		♈			14 11	10 8	3 1	rendering the Af-
16		♈		♈			14 24	10 57	4 27	fairs, and Condi-
17	♈	♈		♈			14 46	11 47	5 54	tion of some Places
18	14	5		♈			14 58	Morn.	Drise	to be far worse
19		♈		♈			15 1	0 A 39	5 A 18	than they really
20		♈		♈			15 9	1 33	5 46	are; the Minds &
21		♈		♈			15 19	2 36	6 27	Thoughts of some
22	♈	♈		♈			15 28	3 22	7 20	People seem to be
23	12		♈			♈	15 36	4 16	8 22	better satisfied at
24		♈		♈			15 43	5 8	9 32	these Times, than
25	☐			♈			15 48	5 58	10 44	lately they were &
26	5	♈		♈			15 58	6 42	11 56	seem no Ways pos-
27		♈		♈			16 4	7 26	Morn.	essed with many
28	♈	♈		♈			16 5	8 8	1 7	of those Fears and
29	0	☐	♈				16 9	8 49	2 17	Jealousies which
30	3	♈		♈			16 11	9 29	3 28	did not long since



Partridge, November, 1766.

New Moon the 21<sup>st</sup> Day at 4 Afternoon  
 First Quarter the 29<sup>th</sup> Day at 3 Aftern.  
 Full Moon 16<sup>th</sup> Day at 3 Afternoon.  
 Last Quarter the 24<sup>th</sup> Day at 10 Morning  
 1<sup>st</sup> Day 5 South 2.42.8.7.43.8.0.11.  
 16 Day 1/2 S. at 1.37.8.7.11.8.0.45.

M <sup>th</sup>	Jupiter	Venus
D	South	South
1	8 43	10 57
6	8 24	11 0
11	8 10	11 5
16	7 51	11 9
21	7 30	11 12
26	7 16	11 16

M	Lunar Aspects	Clock	Moon	Rises
D	☉ ☽ ♀ ☿ ♀ ♀	to flow	South	& sets
1	14	Δ 19	16 14	10 55 9M 58
2	6	* 8	16 14	13 42 9 sets
3	4	17 □	16 14	0A 36 4A 31
4		□ 16	16 13	1 34 5 7
5	8	23 *	16 12	2 34 5 59
6	*	0 22	16 8	3 35 7 7
7	20	Δ	16 5	4 35 8 29
8		3 23	16 2	5 31 9 56
9	□	Δ 6	15 56	6 25 11 23
10	3	6 6 Δ	15 50	7 15 Morn.
11	Δ	8 9 6	15 43	8 4 9 48
12	12 10 10	Δ	15 35	8 51 9 11
13	*	3	15 26	9 38 3 34
14	12	*	15 16	10 28 4 58
15		Δ 20 8	15 5	11 10 6 51
16	8	19 0	14 54	Morn. rise
17	3 6	□ 8	14 42	0 13 4A 20
18	22	□ 4	14 29	1 7 5 6
19		0 Δ	14 16	2 12 6 6
20	*	16 Δ	14 1	2 46 7 14
21	10	3	13 45	3 47 8 26
22	6 *	Δ	13 29	4 39 9 37
23	□ 21	□	13 12	5 18 10 48
24	22	8 0	12 52	5 55 11 57
25	□ 6 22 *	□	12 36	6 40 Morn.
26	10 12	18 13	12 18	7 18 1 7
27	*	Δ	11 59	8 9 2 16
28	18 20	*	11 39	8 44 3 31
29		Δ	11 17	9 28 4 47
30	*	21 6	10 55	10 19 5 7

Observations.

Jucunditas Cordis est vita hominis

The 5<sup>th</sup> of this Month, 1666, was the Popish Powder Plot, which by true Protestants ought never to be forgot.

The 7<sup>th</sup> of this Month, 1745, was born the hopeful Prince Henry Frederick, 4<sup>th</sup> Son of her Royal Highness the Princess Dowager of Wales.

The 25<sup>th</sup> of this Month 1745, was born the hopeful Prince William Henry, 3<sup>d</sup> Son of her Royal Highness the Princess Dowager of Wales. And on the 20<sup>th</sup> 1719, was born her Royal Highness the Princess Dowager of Wales.

December hath XXXI Days.

The Pope himself hopes to overtop the State;  
The King he hopes too, but for God knows what  
Hopes are but cheating Dreams, what we see and  
Are hurtful Things, or worse at the best;  
Heavens kind Hand hath ordered soon or late  
Some lucky Hint or Change in our Fate.

D	D	Sundays and Remark. Day	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Alfred's Weather
1	M	Candidus	9	23	6	11	16	20	28	Windy & Wet																
2	T	Cassianus	10	24	14	15	16	2	29	but not wet																
3	W	Barbara	11	25	28	23	17	2	30	Clear																
4	T	Longinus	12	26	12	17	17	3	1	Sharp frosty																
5	F	Saba	13	27	27	27	18	4	2	Air for some																
6	S	Nicholas Ep.	14	28	11	22	19	5	3	Days																
7	S	Sund. in Adv.	15	29	26	10	19	6	4	8 0 5 Snow																
8	M	Pole Star S. 37m	16	30	26	19	20	8	5	or Sleet with																
9	T	past 7 at Night	17	31	24	21	21	9	7	foggy Air.																
10	W		18	32	8	17	21	11	9	8 4 8 frosty																
11	T	Demetrius	19	33	21	31	22	12	10	Mornings																
12	F	Symeon	20	34	30	20	23	13	11	with clear																
13	S	Luce V. Mar.	21	35	18	38	23	15	12	Days																
14	S	Sund. in Adv.	22	36	11	43	24	16	12	Gold & frosty																
15	M	Brenatus	23	37	14	39	25	17	13	0 0 2 with																
16	T	Albina	24	38	27	11	25	19	13	Snow or Sleet																
17	W	Ember Week	25	39	9	34	26	20	13	Still cloudy																
18	T	Lazara	26	40	21	44	26	21	14	0 0 5 Hard																
19	F	Numenius	27	42	30	43	27	23	14	0 4 8 or																
20	S	Julius	28	43	15	37	28	24	R	Sleet																
21	S	Sund. in Adv.	29	44	27	23	28	25	14	St. Thomas																
22	M	Demetrius	30	45	9	11	29	26	13	Brisk Winds																
23	T	Victoria	1	47	21	5	29	27	12	and fast																
24	W	Gregorius	2	48	11	8	30	28	11	Clear & frosty																
25	F	Christmas-day	3	49	15	25	1	30	10	like, with																
26	T	St. Stephen	4	50	28	1	1	1	8	Snow or Sleet																
27	S	St. John	5	51	11	0	2	3	7	0 3 2																
28	S	S. aft. Chris	6	52	24	24	2	4	6	Holy Innoc																
29	M	Trophimus	7	54	2	18	3	5	5	Rain to fill																
30	T	Sabinus	8	55	24	32	3	7	3	d d d the																
31	W	Silvester	9	56	17	8	4	8	2	d d d Dyle																



# Partridge, December, 1766.

	M	Jupiter	Venus
	D	South	South
New Moon the 2d Day at 4 Morning	1	6 54	11 20
First Quarter the 8th Day at 11 Night	6	6 32	11 24
Full Moon the 16th Day at 7 Morning.	11	6 16	11 29
Last Quarter the 24th Day at 11 Morn.	16	5 54	11 34
New Moon 31st Day at 5 at Night.	21	5 29	11 39
1st Day h s 12.29. d 6.38. s 1.18.	26	5 14	11 44

M	Lunar Aspects						Clock	Moon	D rise	Observations
D	☉	☿	♈	♉	♊	♋	to follow	South	& sets	
1	☿		9		22		10 32	11 13	7 A 29	Discontented Spirits appear, vexing the Magistracy of Kingdoms & Nations with biting, snarling, & scandalous Reproaches Calumnies, and simple Pamphlets. In great Councils, if any be near this Time, strange and unusual Opposition happens, whereby publick Business is much neglected. We hope better Things in His Majesty of England, his Dominions, whom God Almighty bless with quietness & Peace, and with the Love of his Subjects all the Time of his Rule over us, and let every English Man say Amen.
2	16	8	☐	☐			10 8	0 A 14	D sets	
3		4	14	3		♈	9 44	1 16	4 45	
4			Δ	*		4	9 19	2 17	6 3	
5			16	8	*		8 54	3 17	7 33	
6	*	Δ			15		8 28	4 13	8 59	
7	5	9			☐	*	8 2	5 4	10 27	
8	11	☐	8	d	18	16	7 36	5 59	11 56	
9	☐	12	20	19			7 9	6 40	Morn.	
10	Δ	*			Δ	☐	6 42	7 26	1 13	
11	20	16			6	2	6 14	8 14	2 35	
12					Δ		5 46	9 3	3 55	
13			Δ	*		12	5 18	9 55	5 15	
14			18	9		☐	4 49	10 48	6 24	
15	8	♈	☐	☐	8		4 20	11 42	7 44	
16	19	1	13	20	5		3 50	Morn.	D rise	
17					8		3 20	0 36	4 A 48	
18		*	Δ		19		2 50	1 28	5 58	
19			1	8			2 20	2 15	7 10	
20	*				Δ		1 50	3 0	8 22	
21	Δ	0			20		1 20	3 43	9 31	
22	5	☐			Δ		0 50	4 20	10 40	
23	☐	12	♈	8	☐	8	0 20	5 43	11 47	
24	23		4	18	13	☐	fast 11	5 43	Morn.	
25	Δ				15		0 41	6 23	0 58	
26	*	0			*	*	1 11	7 5	2 12	
27	12	*			8	19	1 41	7 53	3 28	
28		23	Δ				2 10	8 43	4 48	
29	8		13				2 39	9 41	6 9	
30	12	☐	☐		♈		3 8	10 40	7 21	
31	♈		18	♈	16		3 37	11 43	D sets	

**A TABLE of the Common Notes and Moveable Feasts for the Year of LORD 1766.**

Golden Numer	15	Easter Sunday	March 30
Cycle of the Sun	11	Regation Sunday	May 4
Dominical Letter	B	Ascension-Day	8
<b>Epact</b>	18	Whit-Sunday	18
Roman Indiction	14	Trinity-Sunday	25
Sundays after Epiphany	2	Sunday after Trinity	26
Septuagesima Sund.	Jan. 26	Advent, Sunday	Nov. 30
Ash-Wednesday	Feb. 12	Year of the Julian Per.	6473
Number of Direct	34	Year Dionysian Period	94

**A TABLE of the 12 Signs, 7 Planets, and Aspects.**

<b>V</b> Aries, <i>Head and Face.</i>	<b>♄</b> Saturn.
<b>♈</b> Taurus, <i>Neck and Throat.</i>	<b>♃</b> Jupiter.
<b>♊</b> Gemini, <i>Arms and Shoulders.</i>	<b>♂</b> Mars.
<b>♋</b> Cancer, <i>Breast and Stomach.</i>	<b>☉</b> Sol. or the Sun.
<b>♌</b> Leo, <i>Heart and Back.</i>	<b>♀</b> Venus.
<b>♍</b> Virgo, <i>Brussels and Belly.</i>	<b>☿</b> Mercury.
<b>♎</b> Libra, <i>Reins and Loins.</i>	<b>☾</b> Luna the Moon
<b>♏</b> Scorpio, <i>Secrets and Bladder.</i>	<b>♁</b> Dragons Head.
<b>♐</b> Sagittarius, <i>Hips and Thighs.</i>	<b>♏</b> Dragons Tail.
<b>♑</b> Capricorn, <i>Knees and Hams.</i>	<b>♀</b> Part of Fortune.
<b>♒</b> Aquarius, <i>Legs and Ancks.</i>	<b>♁</b> Tellus or Earth
<b>♊</b> Pisces, <i>Feet and Toes.</i>	Venus is an
<b>♈</b> Conjunction, <i>In one Sign &amp; Degree.</i>	Evening Star. At
<b>*</b> Sextile, <i>is 2 Signs or 60 degrees.</i>	the 25th of March
<b>□</b> Square or Quartile, <i>is 3 Signs or 90.</i>	then a Morning
<b>△</b> Trine, <i>is 4 Signs or 120 degrees.</i>	Star to the Year's
<b>♌</b> Opposition, <i>is 6 Signs or 180 degrees.</i>	End.

<b>V ♈ ♀</b> Hot Dry and Fiery	<b>♄ ♏ ♀</b> Cold & dry Earthly
<b>♊ ♎</b> Hot and moist Airy	<b>♃ ♏ ♀</b> Cold & moist Watery
<b>V ♈ ♀ ♊ ♎</b> Diur. Masculine	<b>♄ ♏ ♀ ♊ ♎</b> Noct. Femin
<b>V ♋ ♎</b> Cardinal & Moveable	<b>♃ ♏ ♀ ♊ ♎</b> Fixed Signs
<b>♊ ♏ ♀</b> Common Signs	<b>♄ ♏ ♀ ♊ ♎</b> Termed Mute Signs
<b>♊ ♏ ♀</b> are Barren	<b>♄ ♏ ♀ ♊ ♎</b> Fruitful
	<b>♊ ♏ ♀</b> Bicorporal

<i>Kings Names</i>	<i>Reign began</i>	<i>The direct lineal Descent of His Majesty K. George III.</i>
William Conq.	Oct. 14, 1066	The Family of <i>Brunswick</i>
William Rufus.	Sept. 19, 1087	<i>Lunenburg.</i>
Henry 1.	Aug. 2, 1100	<i>Maria mar. Hen. the Lion D</i>
Stephen	Dec. 2, 1135	<i>of Bavaria and Saxony, had</i>
Henry 2. <del>Reign</del>	Oct. 25, 1154	<i>Will. of Lun. mar. Helena, Da.</i>
Richard 1. <del>1st</del>	July 6, 1189	<i>of Worldemer, K. of Den. had</i>
John	April 6, 1199	<i>Osbo D of Brunf. and Lunen-</i>
Henry 3.	Oct. 19, 1216	<i>_____ had _____</i>
Edward 1.	Nov. 16, 1272	<i>Albert the Great D. of Brun.</i>
Edward 2.	July 7, 1307	<i>_____ had _____</i>
Edward 3.	Jan. 25, 1326	<i>Albert the Fat D. of Brunf.</i>
Rich. 2. W. Tyler	June 21, 1377	<i>_____ had _____</i>
Henry 4.	Sept. 29, 1399	<i>Magna D. of Brunswick</i>
Henry 5.	Mar. 20, 1412	<i>_____ had _____</i>
Henry 6.	Aug. 31, 1422	<i>Mag. Torquat. D. of Brun &amp; Lun</i>
Ed. 4 J. Shore	Mar. 4, 1461	<i>_____ had _____</i>
Edward 5.	April 9, 1483	<i>Edward D. of Brun and Lun</i>
Richard 3.	June 22, 1483	<i>_____ had _____</i>
Henry 7.	Aug. 22, 1485	<i>Fredenick Duke of Lanteb</i>
Henry 8.	Apr. 22, 1509	<i>_____ had _____</i>
Edward 6.	Jan. 28, 1547	<i>Otho the Great D. of Lanteb.</i>
Mary 1.	July 6, 1553	<i>_____ had _____</i>
Elizabeth	Nov. 17, 1558	<i>Henry Duke of Lanteb. had</i>
James 1.	Mar. 24, 1602	<i>Ernest Duke of Lanteb. had</i>
Charles 1.	Mar. 27, 1625	<i>Will. D. of Lanteb. &amp; El; had</i>
Charles 2.	Jan. 30, 1648	<i>Elizabeth, mar. Fred. K. of</i>
James 2.	Feb. 6, 1684	<i>Bohemia, had Geo. P. of Cal-</i>
Will 3. & M. 2.	Feb. 13, 1688	<i>lenbar and D. of Hanover;</i>
Anne	Mar. 8, 1701	<i>had Sophia, mar. Ernest Au-</i>
George 1.	Aug. 1, 1714	<i>gustus Bishop of Osnaburg;</i>
George 2.	June 11, 1727	<i>and Elector of Brunswick</i>
George 3.	Oct. 25, 1760	<i>Lunenburg, had George, by</i>
PARTRIDGE		<i>the Grace of God, King of</i>
		<i>Great-Britain, &amp;c. who had</i>
		<i>George II. who had Fred. Pr.</i>
		<i>of Wales, who had George III.</i>
		<i>his present Majesty, whose</i>
		<i>God preserve.</i>
		<i>C. Table</i>

Table of Break of Day, of Sun Rising and Setting, and Length of the Day.

Mon.	Day.	B. D. h. m.	S. R. h. m.	S. S. h. m.	L. D. h. m.	Mon.	Day.	B. D. h. m.	S. R. h. m.	S. S. h. m.	L. D. h. m.
	1	5 59	8 10	3 51	7 42		1	No Night, but all Twilight.	3 51	8 9	16 18
January.	6	5 57	8 7	3 54	7 48		6		3 54	8 6	16 14
	11	5 53	8 2	3 49	7 58	July.	11		3 57	8 3	16 6
	16	5 49	7 54	4 7	8 14		16		4 2	7 58	15 5
	21	5 44	7 48	4 13	8 26		21		4 8	7 52	15 4
	26	5 38	7 42	4 19	8 36		26		5 2	7 46	15 3
	1	5 30	7 35	4 26	8 52		1	1 24	4 22	7 38	15 11
February.	6	5 22	7 26	4 35	9 10		6	1 44	4 31	7 28	14 5
	11	5 14	7 13	4 48	9 36	August.	11	2 0	4 39	7 20	14 4
	16	5 6	7 3	4 58	9 56		16	2 20	4 49	7 10	14 2
	21	4 57	6 54	5 7	10 14		21	2 35	4 57	7 2	14
	26	4 48	6 44	5 17	10 34		26	2 50	5 6	6 53	13 4
	1	4 43	6 38	5 23	10 46		1	3 7	5 18	6 41	13 2
March.	6	4 32	6 28	5 33	11 6	September.	6	3 21	5 27	6 32	13
	11	4 21	6 18	5 43	11 26		11	3 34	5 37	6 22	12 4
	16	4 11	6 8	5 53	11 46		16	3 44	5 47	6 12	12 2
	21	4 0	5 58	6 3	12 6		21	3 56	5 57	6 2	12
	26	3 48	5 48	6 13	12 26		26	4 7	6 6	5 53	11
	1	3 33	5 36	6 25	12 50		1	4 18	6 16	5 43	11
April.	6	3 20	5 26	6 35	13 10	October.	6	4 29	6 26	5 33	11
	11	3 6	5 17	6 44	13 28		11	4 39	6 36	5 23	10
	16	2 54	5 7	6 54	13 48		16	4 49	6 46	5 13	10
	21	2 40	4 59	7 2	14 4		21	4 59	6 56	5 3	10
	26	2 23	4 50	7 11	14 22		26	5 8	7 5	4 54	9
	1	2 4	4 41	7 20	14 40		1	5 17	7 16	4 43	9
May.	6	1 50	4 32	7 29	14 58	November.	6	5 24	7 25	4 34	9
	11	1 28	4 24	7 37	15 14		11	5 32	7 34	4 25	8
	16	1 4	4 16	7 45	15 30		16	5 37	7 42	4 17	8
	21	0 24	4 9	7 52	15 44		21	5 43	7 49	4 10	8
	26		4 3	7 58	15 56		26	5 49	7 56	4 3	8
	1	No Night, but all Twilight.	3 57	8 3	16 6		1	5 54	8 1	3 59	7
June.	6		3 53	8 7	16 14	December.	6	5 56	8 6	3 54	7
	11		3 51	8 9	16 18		11	5 58	8 10	3 50	7
	16		3 49	8 11	16 22		16	6 0	8 12	3 48	7
	21		3 47	8 13	16 26		21	6 1	8 13	3 47	7
	26		3 40	8 11	16 22		26	6 1	8 12	3 48	7



# PARTRIDGE, 1765.

A Table of the Increase and Decrease of Days for every other Day throughout the Year.

Days	January Increase		February Increase		March Increase		April Increase		May Increase		June Increase	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	0	8	1	26	3	10	5	14	7	6	8	32
3	0	10	1	32	3	18	5	22	7	14	8	36
5	0	14	1	38	3	26	5	30	7	20	8	38
7	0	16	1	46	3	34	5	36	7	28	8	42
9	0	20	1	54	3	42	5	44	7	34	8	44
11	0	24	2	2	3	50	5	52	7	40	8	46
13	0	28	2	8	3	58	6	00	7	46	8	48
15	0	34	2	16	4	6	6	8	7	52	8	49
17	0	38	2	24	4	14	6	16	7	56	8	50
19	0	44	2	32	4	22	6	22	8	2	8	50
21	0	50	2	40	4	30	6	30	8	8	8	52
23	0	56	2	46	4	38	6	38	8	12	Dec.	2
25	1	2	2	54	4	46	6	44	8	18	0	2
27	1	8	3	2	4	54	6	52	8	22	0	2
29	1	16			5	2	6	58	8	26	0	4
31	1	22			5	10			8	30		
Days	July Decrease		August Decrease		September Decrease		October Decrease		November Decrease		December Decrease	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	0	6	1	14	3	2	5	0	6	58	8	30
3	0	8	1	20	3	10	5	8	7	6	8	34
5	0	10	1	26	3	18	5	16	7	12	8	36
7	0	12	1	32	3	26	5	24	7	20	8	40
9	0	16	1	38	3	34	5	30	7	26	8	44
11	0	20	1	46	3	42	5	38	7	34	8	46
13	0	24	1	52	3	48	5	46	7	40	8	48
15	0	28	2	0	3	56	5	54	7	46	8	50
17	0	32	2	6	4	4	6	2	7	54	8	50
19	0	36	2	14	4	12	6	10	7	58	8	51
21	0	42	2	22	4	20	6	18	8	4	8	52
23	0	46	2	28	4	28	6	26	8	10	8	52
25	0	52	2	36	4	36	6	34	8	16	Incr.	2
27	0	58	2	44	4	44	6	42	8	20	0	4
29	1	4	2	50	4	52	6	48	8	26	0	6
31	1	10	2	58			6	54			0	8

# P A R T R I D G E, 1766.

A Compendious Chronology of the most principal Epochs and Æra's, with their Beginnings, reduced and fixed to the Years of the Julian Period, the Creation of the World and to the Years before and after Christ.

	Julian Period	Anno Mundi	Anno Christi
<b>T</b> HE Creation of the World after } the Jews - - - - -	952	1	3760
The common Epocha of the Creation -	765	1	3950
The same by the Greek Emperors - -	787	1	3920
The same in Mr Bedford's Scripture Chronology - - - - -	706	1	4000
The same in Bishop Usher's Annals -	710	1	4000
The Deluge, or Noah's Flood - - -	2362	1657	235
Porphyrius's Chaldaic Epocha - - -	2480	1717	2200
The Assyrian Monarchy by Nimrod - -	2665	1960	2040
The Birth of Abraham - - - - -	2714	2009	1990
Joseph sold into Egypt - - - - -	2986	2281	1720
The Israelites 400 Years Servitude in Egypt	2819	2114	1890
The Kingdom of Argos founded by Inachus	2857	2152	1850
The Birth of Moses - - - - -	3143	2438	1570
The Kingdom of Athens founded by Cecrops	3157	2452	1550
The Israelites Departure out of Egypt -	3210	2514	1490
Their Entrance into Canaan, or the Jubilee	3258	2553	1440
The Destruction of Troy - - - - -	3530	2825	1180
The first Sabbatical Year - - - - -	3260	2552	1440
The Jewish High Priesthood - - - - -	3300	2603	1400
The Reign of King David - - - - -	3646	2941	1060
The Foundation of Solomon's Temple -	3698	2993	1010
The Varronian Epocha - - - - -	3960	3197	8
The Catonian Epocha - - - - -	3961	3198	8
The Epocha of Nabonassar - - - - -	3966	3201	7
The Olympiads - - - - -	3938	3233	7
The Building of Rome - - - - -	3962	3257	7
The Destruction of the Kingdom of Israel	3992	3287	7
The Beginning of Nebuchadonosor - -	4105	3300	2
The Babylonish Captivity - - - - -	4108	3302	2
The Destruction of Solomon's Temple -	4126	3421	1

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# PARTRIDGE, 1766.

	Julian Period	Anno Mundi	Anno Christi
Daniel delivered from the Den of Lions	4176	3470	53
The Temple of Jerusalem rebuilt - - -	4198	3488	52
Cyrus the Founder of the Persian Monarchy	4178	3472	53
The Regifugium Epocha - - - - -	4205	3500	50
The Battle at Marathon - - - - -	4223	3517	49
Xerxes's Defeat at the Battle of Salamis -	4234	3528	48
The Beginning of the Peloponnesian War	4281	3575	43
Meto the Athenian began his Cycle - -	4282	3576	43
Daniel's 70 Weeks of Years began - -	4269	3564	44
The Beginning of the Calippick Period	4383	3677	33
The Death of Alexander - - - - -	4390	3684	32
The Grecian Epocha of the Seleucida -	4402	3695	31
The Æra of the Asmoneans or Maccabees	4548	3841	16
The Epocha of Simon - - - - -	4570	3865	14
The Julian Epocha, or Correct. Calend.	4669	3962	4
The beginning of the Reign of Herod -	4677	3970	3
The Spanish Æra - - - - -	4676	3969	3
The Battle of Actium - - - - -	4683	3976	3
The taking of Alexandria - - - - -	4684	3977	3
The Epocha of the Title of Augustus -	4687	3980	2
The true Birth of CHRIST - - - - -	4710	4005	
The Vulgar or Dionysian Years of Christ	4714	4009	Anno Christi
The Passion or Death of Christ - - -	4746	4041	3
The Destruction of Jerusalem - - - -	4783	4078	7
The Dioclesian or Æra of Martyrs - -	4997	4292	28
The Dioclesian Persecution - - - - -	5015	4310	30
The Epocha of Constantine the Great -	5019	4314	30
The Council of Nice - - - - -	5038	4333	32
The Encænia of Constantinople - - -	5043	4338	33
Phocas makes Pope Boniface Head of the Church - - - - -	5319	4614	60
Mahomet broaches his Imposture at Mecca	5321	4616	60
The Epocha of the Hégira - - - - -	5335	4630	62
The Epocha of Yefdejerd - - - - -	5345	4640	63
The Jellalæan or Gelælæan Epocha - -	5792	5087	107
The Epocha of the Reformation - - -	6230	5525	151
The Revolution effected by King William	6401	5696	168
The British Epocha, or correct Kalendar	6465	5760	175

# P A R T R I D G E, 1766.

A TABLE of the Rising, Southing and Setting of the  
Pleiades or Seven Stars, for every 5th Day in the Year,  
of excellent Use to find the Hour of the Night.

Days Mon	Rise h. m.	South h. m.	sets h. m.	Days Mon	Rise h. m.	South h. m.	sets h. m.
1	0A 28	8A 4	5M 2	2	12M 30	8M 47	5A 7
6	0 6	8 2	4 40	7	12 10	8 27	4 44
12	11 39	7 56	4 13	12	11 49	8 6	4 23
17	11M 15	7 34	3 51	17	11A 29	7 46	4 3
22	10 56	7 13	3 30	22	11 9	7 26	3 43
27	10 35	6 52	3 9	27	10 46	7 6	3 23
1	10 15	6 3	2 49	1	10 30	6 47	3 4
6	9 55	6 12	2 29	6	10 10	6 27	2 44
12	9 31	5 48	2 5	12	9 48	6 5	2 21
17	9 12	5 26	1 46	17	9 29	5 46	2 2
22	8 52	5 6	1 26	22	9 11	5 27	1 44
27	8 34	4 5	1 8	27	8 52	5 9	1 26
4	8 15	4 32	12 49	1	8 34	4 51	1 8
9	7 56	4 11	12 30	6	8 16	4 33	0 50
12	7 45	4 2	12 19	12	7 54	4 11	0 28
17	7 27	3 54	2 1	17	7 36	3 53	0 10
22	7 7	3 24	11A 41	22	7 18	3 35	11M 52
27	6 49	3 6	1 23	27	6 58	3 16	11 33
1	6 31	2 48	11 5	2	6 40	2 57	11 14
6	6 13	2 30	10 47	7	6 22	2 39	10 56
12	5 51	2 8	10 26	12	6 4	2 21	10 3
17	5 33	1 50	10 7	17	5 45	2 2	10 11
22	5 14	1 31	9 46	22	5 26	1 43	10 4
27	4 55	1 12	9 29	27	5 7	1 24	9 4
2	4 37	0 54	9 11	1	4 48	1 5	9 2
7	4 17	0 34	8 51	6	4 28	0 44	9 1
12	3 58	0 15	8 32	12	4 4	0 21	8 3
17	3 38	11M 55	8 12	17	3 43	0A 0	8 1
22	3 18	11 35	7 52	22	3 23	1 40	7 5
27	2 58	11 15	7 32	27	3 1	1 18	7 3
1	2 38	0 55	7 12	2	2 40	0 57	7 1
6	2 18	10 35	6 52	7	2 18	0 35	6 5
12	1 54	10 11	6 28	12	1 56	0 13	6 3
17	1 34	9 49	6 6	17	1 34	9 51	6 1
22	1 12	9 26	5 46	22	1 12	9 29	5 4
27	12 51	9 8	5 25	27	0 50	9 7	5 2

# PARTRIDGE, 1766.

A Table shewing the Semidiurnal Arch to every Degree  
of the Ecliptick, calculated for the Latitude  $51^{\circ} 32'$ .

S.	♈	♉	♊	♋	♌	♍	S.
D.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	D.
0	8 13	7 50	6 59	6 0	5 1	4 10	30
1	8 13	7 49	6 58	5 58	4 59	4 8	29
2	8 12	7 47	6 56	5 56	4 57	4 7	28
3	8 12	7 46	6 54	5 54	4 55	4 5	27
4	8 11	7 45	6 52	5 52	4 53	4 4	26
5	8 11	7 43	6 50	5 50	4 51	4 3	25
6	8 10	7 42	6 48	5 48	4 50	4 2	24
7	8 10	7 41	6 46	5 46	4 48	4 1	23
8	8 9	7 40	6 44	5 44	4 46	4 0	22
9	8 9	7 39	6 42	5 42	4 45	3 59	21
10	8 8	7 38	6 40	5 40	4 43	3 58	20
11	8 8	7 37	6 38	5 38	4 41	3 57	19
12	8 7	7 36	6 36	5 36	4 39	3 56	18
13	8 7	7 35	6 34	5 34	4 37	3 55	17
14	8 6	7 33	6 32	5 32	4 36	3 54	16
15	8 6	7 31	6 30	5 30	4 34	3 54	15
16	8 5	7 30	6 28	5 28	4 32	3 53	14
17	8 4	7 28	6 26	5 26	4 30	3 51	13
18	8 4	7 26	6 24	5 24	4 29	3 52	12
19	8 3	7 25	6 22	5 22	4 27	3 51	11
20	8 2	7 20	6 20	5 20	4 25	3 51	10
21	8 1	7 17	6 18	5 18	4 23	3 50	9
22	8 0	7 15	6 16	5 16	4 21	3 50	8
23	7 59	7 13	6 14	5 14	4 20	3 49	7
24	7 57	7 11	6 12	5 12	4 18	3 49	6
25	7 56	7 9	6 10	5 10	4 16	3 48	5
26	7 55	7 7	6 8	5 8	4 15	3 48	4
27	7 54	7 5	6 6	5 6	4 13	3 48	3
28	7 53	7 3	6 4	5 4	4 11	3 47	2
29	7 52	7 1	6 2	5 2	4 11	3 47	1
30	7 51	6 59	6 0	5 1	4 10	3 47	0
	II	♈	♉	♊	♋	♌	

N B. In the Kalendar Part you will find the Planets South-  
ing inserted to several Days in each Month; and by this Ta-  
ble you may easily find their Rising and Setting: First find the  
Longitude for the Day proposed, with which enter this Ta-  
ble, and take out the Semidiurnal Arch thereof, which be-  
ing added to the Time of Southing, gives the Setting; but  
subtracted the Rising.

# P A R T R I D G E, 1766.

## Of the Eclipses for the Year, 1766.

**T**H E R E will be four Eclipses to the Inhabitants of this Globe, two of the Sun, and two of the Moon, they will happen in the following order.

The first is of the Sun, on February the 9th, at Noon, but not visible to us, by reason of the Moon's great Latitude, but in the Southern Parts of the World it will be a great and notable Eclipse.

The second is of the lesser Luminary the Moon, on the 24th Day of February. It will be visible throughout all *Europe*, as more clearly appears by the following Calculation.

	H	M	
The Begin. of the Eclipse Feb. 24.	6	40	} in the Af- ternoon app Time
Middle of the Eclipse	7	46	
The End of the Eclipse is	8	53	
The whole Duration	2	13	
Digits eclipsed are	3	52	

The third is of the greater Luminary the Sun, on the 5th Day of August, and is visible to all *North America*, and almost all *Europe*, according to the following Calculations.

	H	M	
The Eclipse begins August 5th,	5	18	} Afternoon apparent Time.
Middle of the Eclipse is	6	21	
End of the Eclipse is	7	11	
Whole Duration is	1	53	
Digits eclipsed are	4	40	

The fourth and last is another of the Moon, and invisible to us at London. It commences on the 20th Day of August at 57 minutes past 5 in the Morning, the Middle is 19 Minutes past 7, the End is 29 Minutes past 8, but in the whole Continent of *America*. It will be a great and visible Eclipse, with almost 7 Digits dark on the south side of the Moon. You may remember I told you in my last Year's Almanack that the effects of the great solar Eclipse would continue till the Years 1765 and 1766. and I persist in my opinion which I've received from History and my own Experience,

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nience, that great Eclipses of the Luminaries have been, and are still like to be the fore runners of great and wonderful Changes to happen in this World, and for that the ignorant and conceited are still as malicious and incredulous as heretofore, and are likely to persist in their Errours, I shall desist in making further Observations at this Time. *When God will punish, he first takes away the understanding: He that knows nothing, doubts nothing: He that believes all misseeth: He that believeth nothing bits not: and he that will remove stones may bruise his fingers.* Tunc tua res agitur, paries cum proximus ardet.

*Beware thine own when thou dost see  
Thy Neighbour's House in flames to be.*

But to come to the matter in hand, the Lunar Defect I purpose to handle happens on February the 24th in the 7th degree of Virgo, when 4 degrees of Libra ascends the eastern Horizon, and 5 degrees of Cancer culminates, Saturn on the Cusp of the 9th, Jupiter and Mercury are in opposition from the 11th and 5th houses, the eclipsed Luminary on the Cusp of the 12th just within the 11th applying by square to Mars in the third. Thus are the Heavens posited at this Luration. My Author tells me that an Eclipse of the Moon in Virgo as this is, causes Diseases and Infirmities to the Great or Grandees of the Kingdom, and various Seditions and Discords among Men; and I do assume to tell you that Mercury is Governour of this Eclipse, but as he is near in partile Aspect with both the Fortunes, by being in opposition to the one, and in Sextile to the other, and they in friendly Trine to each other; he is rendered conformable to their Natures, which makes me to judge that the persons under the Dominion of Mercury, viz. Merchants, substantial Tradesmen, Mathematicians, Secretaries, nay even Poets themselves, and all learned Men in general shall have greater Success in their different Occupations, and be better rewarded for their Industry and Ingenuity as unto Mankind so long as the Effects are in being. It portends healthful Bodies, it replenisheth the Air with Moisture and abundance of Showers, the seas will

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will be more calm, the Merchants Ships make more happy Returns, and the Trees may yield plenty of good Fruit useful for Man, and also for every living Creature.

The third Eclipse is of the Sun on the 5th of August, near Six in the Evening, when 16 Degrees of Virgo is on the Medium Cæli, and 10 Degrees of Capricorn ascending; Saturn in the 5th, Mercury in the 8th, Mars in the Ascendent, and Jupiter with the two Luminaries and Venus in the 7th. the Moon hastens to the Opposition of Mars, and the Conjunction of Jupiter, this is a very passive Lunation; all the Planets except Mars are in passive Signs. He is oriental and angular, and opposes both the Luminaries, therefore Mars has the chief Government of this Eclipse; and what the Effects are, which Mars produces, you may find if you peruse my former annual Books, but especially Moore's Almanack for the Year 1764, where you may find plenary Satisfaction. For tho' I would have all things to be plain and easy to the Capacities of all my Readers, and would have nothing hid that my Genius is able to discover, yet I absolutely hate Tautologies, and can't bear to tune the same string, and write on the same subject too often, lest I be blamed as the Carrier was that brought ill news to town. We shall all do very well if in keeping ourselves from the too high Curiosity and Superstition, which misguideth the Sciolists and many other Ignorants in these Studies of high Sublimity, we moderate ourselves in the Contemplation of God by his Works, but especially the heavenly Bodies; for by so doing we shall become good Astronomers and Christian Astrologers. If, I say, by contemplating the Heavens, and all the ornament of them, we propose them unto us as the universal Preachers of the Glory of the Sovereign, and consider them as the high Work of his Hands, as the Royal Psalmist doth exhort us, *Psal* 8. and *Psal* 19. and so by the Creation of the Sun, Moon, Stars, and Planets, we shall learn to meditate what Light there is in him, who dwelleth in the inaccessible Brightness, and who is the Father and Fountain of all Lights, as also what good we are to hope for of him: for by that Good which the corporal light bringeth unto us for our Bodies, and the Sun, Moon, Planets, and Stars for the Life of Man, we may



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may in some sort judge what felicity is prepared by the divine and spiritual Sight for our Souls, and by God our Creator in whom it abideth, by which means tho' God hath set them for *Signs* and *Seasons*, &c we shall be armed against their manifold and sometimes dire Aspects, Positions, and Configurations which often happen, and our own Experience can plentifully witness.

*Astra regunt Homines, sapiens dominabitur astris  
Est Deus in cæcis, hunc cole, tutus eris.*

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### *A further Continuation of the Genethliacal Astrology.*

**T**herefore in our Directions all the Motions which naturally follow from the Day of the Nativity are apparent to our sight, neither is there any fictitious thing found, but every thing exists naturally and agreeable to reason, and if we well consider them they do very much differ from others, they differ wholly in this, that all those Directions are separated, but these are collected into one; seeing those Directions which are called primary are included; those immoveablenesses are taken away; but how these Directions are supputated I shall quickly discover; yet I must adhere to some things in general, for I cannot show every particular at this time, but will (God willing) as soon as possible. Therefore we must supputate the figure of the Radix of the Nativity from the Tables of Argol, or which are the same, from those printed in Gadbury's Doctrine of Nativities, but then we must use them after the way of Ptolemy, that is, of two temporal Hours to every House in both Hemispheres equally divided, as there are shewn in the Table of Houses inserted some time ago in Coley's Almanack now out of print, for the Latitude of London, and a true Rectification of the same being taken which at another time I may insert. All the subsequent Configurations of the Planets which naturally pass from the Day and Hour of the Nativity, the Directions

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rections are perfected in those Days. For how many Days follow they correspond to so many Years and parts of it in a just equality, as Galen affirms when he says, the Parts of a natural Day corresponds to the part of a Year. Again, all the Configurations which happen in those several Days to the Luminaries and to the Angles have their Effects for every day to every year, yet with this Observation, because the Planets always in Directions are supputated for the very Hour and Minute of the Nativity, and the Year is compleated to the Day and Hour of the Radix P. M. or after noon. So that a Day is included in the Space of 24 Hours from the very time of the Geniture. And also for every Month 2 Hours answers. Therefore how often soever the happy familiarities happen to the Luminaries, or amongst the other Planets, they foretew happy Events, but if Evil they foretel unlucky Effects; therefore these subsequent Ordainings to a Day the climacterical Years have taken their Rise; and so it is probably that Ptolemy understood these notions by the name of annual Places. For the Moon by her own Motion comes into square, opposition, and conjunction in respect of her Birth-place makes out the very climacterical Years, and those things which chiefly depend from them.

Because if at that time she happen among the Aspects of the Malefics, and that the Sun in like manner be found hurt, we must greatly fear the Life of the Native, seeing the Moon is the impulsive Cause to reduce and stir up to some Action. But these Ordainings of the Stars which follow after the Birth of the native, do preordain and dispose of those things which ought to become the Evils and Happineses of Life, for they do not break forth to their own Effect or Action, except they be perfected in their own determined Time; for that Constellation which immediately follows from the first Day requires a whole Year to its perfection. For the Infant cannot endure all the Familiarities which happen in the following Days, but it receives them as they come up in their own determined Time. Therefore the first Day marks out the first Year, the 2d the 2d Year, and another the following, and so of the rest. And so by how much the Aspects are elongated from the Day of Birth, by so much are they the less perfect; and

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and so they must require the more space of Time to cast forth their Effects; for we see the Seeds of Fruits come up presently not to maturity, but receive by degrees the preordaining Influences of the Sun and other Stars, and yet their very Substance was found from the beginning tho' then indigested and unripe, but we see sensibly converted to perfection in a few Days, not in an unlike manner the Stars also operate in Nativities. For we find that things happen at an agreeable Age and Temperament, those if unhappy, they destroy Life, if happy, they strengthen it. For all these subsequent Directions have either a Correspondence to that of the Radix, or exist in Contraries; therefore from these the Effects are deliberated.

Again, the Impressions of the Stars, and principally of the Sun, whose Rule we follow, and to his Motion we reduce and equate all measures. Therefore the Sun doth much conduce to the Temperament of the Native, and from him the general Inclinations may be known according to his Situation in the zodiacal and mundane Circle. Of which more in my next.

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### *Judicium Astrologicum, pro Anno 1766, Being an Astrological Judgment for the Year 1766.*

#### *I. Of the Winter Quarter,*

**W**HICH begins on Saturday the 21st day of December 1765, at 26 minutes past Noon apparent time, when 6 degrees of Capricorn culminates, and 16 degrees of Aries ascends Saturn in the 2d in square to Jupiter in the 6th will cause a Murmuring and Dissatisfaction of the Commonalty towards their Superiours, and Mars in the 7th applying by square to Jupiter: Hence may be expected close Consultations about Matters Political; Doubts and Jealousies may cause some Impediments in some eminent Affair, but the Application of the Moon to the Trine of the Sun from the Ascendant and 9th may produce something, which in the End may tend to the great Honour and Esteem of some Grandee or eminent Person, and to the general Good; but the Opposition of the Malevolents stirs up among Men many Frauds, Mischiefs and Treacheries, if not rebellions and Damages to the Government or King, and with the more violence, as it is celebrated with or near Stars of a violent nature, of which  
*Poland*

## PARTRIDGE, 1766.

*Poland and Ireland* must expect a great Share. And we may justly fear some new Commotions, Disturbances, and dubious Councils in many places of *Europe*, and Differences among many great Men, some subject to the Frowns of their Superiours, some to the Murmurings and Grumbings of their Equals and Inferiours; the Actions of some Person or Persons in Dislike, and subject to suffer loss in his or their Credits and Reputations. May the gracious Hand of God divert these Evils threatned from his Majesty's Dominions and ANies, and let them fall upon his and their Enemies; but we attribute any affliction which hath happened, or what shall hereafter happen, to be only from the divine Hand of Providence, for our uncharitableness to one another, for not repenting of former offences, for not amendment of our present Lives, for our unthankfulness for that peace and tranquility, fullness of Bread we *English* enjoy under a gracious King more than in any other People in all *Europe*. we may with confidence aver, that when we amend our Lives, God will lessen or totally divert his direful Judgments from the Kingdom. But of this something more before I conclude my Book.

### II. The Spring Quarter.

**T**HIS pleasant Quarter commences on Thursday March 20, at 17 minutes past 2 in the Afternoon apparent time, when 6 degrees of Taurus culminates, and 21 degrees of Leo ascends. At this Ingress we find Saturn in the 10th in the beginning of Gemini in Sextile to the Sun, Jupiter in the 12th, Mars in the 6th, Venus in the 9th, Mercury in the 8th, the Moon in the 12th, applying to the Trine of Mercury and Sextile of Saturn. In the Scheme the Angles are all fixed Signs, and no Planet angular except Saturn, but Jupiter, the Sun and Venus, are in platic Trine we have good hopes that some weighty Affairs now depending are drawing near some happy Determination or Conclusion at least for the present or some limited Time, or that now very eminent Consultations and Disputes are almost brought to a Period. Yet as I said Saturn being angular, and the Moon applies by Trine to Mercury, expect therefore many Paper Conflicts, or Pleadings of Priviledges--notable Struggling, Politick Plotting, and cunning Dissembling among some inferior Persons, perhaps employed for that purpose, *Mercurius de se impetuossimus omnium*. Mercury is the most impetuous and most sudden of all the Planets in his Motion and Influence. And hence we conceive there may be many Petitions and sad Complaints from Persons in great trouble of Spirit, and much impoverished, also many difficult Consultations may arise thereupon; but in the End we have good hopes of a right Understanding between the People in general and their Rulers and Superiours. The Lunar Eclipse near the Equinox may have a secret Operation in general Affairs: therefore we may  
now

## P A R T R I D G E, 1766. .

now expect both much Council and Action.—Men's Minds are as various, as the Season uncertain, yet their Consultations and Meetings may tend to quietness and settlement in most parts of *Europe*, and yet there is a Probability of breaking out suddenly when least expected. Heavens bless our *English* Nation, and protect our Merchants Ships in what part of the World soever they are, whether outward or home-ward bound. Saturn and Mars portend much Danger, or some unhappy Accident may befall some of them this Quarter, occasioned by violent Storms and Tempests, and otherwise, viz. Shipwreck and Piracy, unless Divine Providence do favour the Endeavours of those Persons concerned therein. And lastly, we hope the Gownmen, however distinguished, either Divine or Lawyer, will not intermeddle with such Matters which concern them not. Let them be curious how they move out of their own Sphere. And we also conjecture, that this Position of the Heavens portends no prejudice to the famous City of *London*, nor the worthy Citizens thereof: for the benevolent Influence of Jupiter and Venus corrects (or at least mitigates) the male Effects of Saturn in Gemini. Some notable Alterations of the Air may be expected this Quarter, which we fear may obstruct the honest Countryman in his Business—and if so we must also expect most sort of Grain to be dear, or bear a very considerable price in *England*. But whether we enjoy plenty of the Fruits of the Earth, or scarcity thereof, let us labour to be content, and return God thanks for the Mercies we enjoy.

### III. *The Summer Quarter,*

**W**HICH begins at such time as the Sun mounts the celestial Crab, or the Sign Cancer, which this Year is on the 21st of June, at 41 minutes past Noon, when 8 degrees of *Libra* ascends, and 10 degrees of Cancer is on the Medium Cæli. Jupiter is in the 11th, in opposition to Mars in the 5th, Venus in the 8th, and the Sun, Saturn and Mercury, in the 9th, and the Moon in the 3d, going from an Opposition of Saturn, and applying to the same Aspect of Mercury and the Sun, from all which notable Configurations I judge that strange Oppositions will appear in the greatest Councils, many discontented, repining Spirits do shew themselves in their Colours, to the great disturbance of the Magistracy of several Countries and Nations of *Europe*; nor are we in *England* free from the Designs of hot spirited male-contented Persons, who labour much to set us all in a Flame and Confusion: many scandalous lying Pamphlets are sent abroad, and some eminent Gownmen, either ecclesiastical or legal, may now also expect to be most rashly aspersed and calumniated. Violent persons of contrary Judgments would be prevalent, but suddenly, when least expected, those stubborn Agents, though never so well concerted of the Management of their own clandestine Projects, meet with obstruction, and a happy Period put to their greatest hope and evil Intentions. Sudden Accusations follow, and some Persons who concluded themselves safe must now expect

to appear violent, sudden, and receive the Reward of their Deeds of Dark-  
ness. *Curia Romana non capiat ovem sine Leda.*

IV. Of the Autumnal Quarter.

W H I C H commences on Tuesday the 21d Day of September at 2 minutes past 2 in the Morning; but having an unusual Phenomenon to shew I shall describe, and give you part of a Copy of a Letter which I received from a Gentleman as far as 54 degrees North. It is thus:

Worthy S I R,

S I N C E it hath pleased God to make me an Eye-witness of an unusual Accident I would not conceal it from you. On Monday the first Day of April last there arose with the Sun two Parelii or mock Suns on either side one. Their Distance was from him by Estimation about twelve Degrees, they continued still of the same Distance from the Zenith or Height above the Horizon that the Sun did, and from the Parts averse to the Sun, there seem'd to issue out certain bright Rays not unlike those which the Sun sendeth from behind a Cloud but brighter, the Parts of those Parelii which were towards the Sun were of a mixt Colour, wherein green and red was most predominant. They continued visible till about Eight o'Clock, for rather after, then the Clouds darkned the Sky, and it overcast, and was a rainy Day. Sir, Pray be pleas'd to write your Astrological Judgment hereupon, and you'll greatly oblige your sincere and well wishing Friend."

May 15th, 1765.

M. H.

Thus far my Friend's Letter. I observed it also, and had much the same Intelligence of it myself from several Persons in my own Neighbourhood, but we all agreed it might be seen from six till about nine. I live in 53 degrees north.

These Parelii were in the very degree of the great Conjunction of Saturn and Jupiter in the degree of the late solar Eclipse, they will irritate their Effects, and likewise they themselves are the Messengers of Tumults, Treacheries not of much Bloodshed, but they foreshew many treacherous Great Ones among our Grantees, and a tyrannical Oppression of the People. *Quod Deus diverfat.* But more of the Effects, God willing, in my next.

P I N I S.

Parker's  
**EPHEMERIS**

For the YEAR of Our LORD

**1766.**

Being the second after Bissextile or Leap-Year.

The Seventy-seventh Impression.



**LONDON:** Printed for the Company of  
**STATIONERS, 1766.**

Price Nine-pence itch'd.

## A Table of Terms and their Returns 1766.

**Hilary Term begins Jan. 23, ends Feb. 12.**

Returns or Effoign Days	Exc.	Re.	Ap.	W.D.
Eight days of St. Hilary,	Jan. 20	21	22	23 Thu.
15 days of St. Hilary	27	28	29	30 Thu.
In the mor. of the Purif. of the B.V. Mary, Feb 3	4	5	6	Thu.
In eight days of the Purif. of the B.V. Mary, 9	10	11	12	Wed

**Easter Term begins April 16, ends May 12.**

From the day of Easter in 15 days,	April 13	14	15	16 Wed
From the day of Easter in 3 Weeks,	20	21	22	23 Wed
From the day of Easter in 1 Month,	27	28	29	30 Wed
From the day of Easter in 5 Weeks,	May 4	5	6	7 Wed
On the morrow of the Ascension,	9	10	11	12 Mon

**Trinity Term begins May 30, ends June 18.**

On the morrow of the holy Trinity,	May 26	27	28	30 Fri.
In eight days of the holy Trinity,	June 1	2	3	4 Wed.
From the day of the holy Trinity in 15 days,	8	9	10	11 Wed.
From the day of the holy Trin. in 3 weeks,	15	16	17	18 Wed

**Michaelmas Term begins Nov. 6, ends Nov. 28.**

On the morrow of All-Souls,	Nov. 3	4	5	6 Thurs
On the morrow of St. Martin,	12	13	14	15 Satur.
In eight days of St. Martin,	18	19	20	21 Fri.
In Fifteen days of St. Martin,	25	26	27	28 Fri.

N. B. No Sittings in Westminster-Hall on Ascension-day, Midsummer-day, and the 2d of Feb.

The Exchequer opens eight days before any Term begins, except Trinity, before which it opens but four days.

Note, That the first and last days of every Term, are the days of Appearance.

## Common Notes for the Year 1766

The Golden Number 19

Epoct 13

Cycle of the Sun 11  
 Dominical Letter K  
 Roman Indiction 11  
 Julian Period 7240



# January hath xxxi Days.

Last quart. 4 day at 8 morn.  
New moon 11 day at 1 morn.  
First quart. 17 day at 10 night  
Full moon 26 day at 1 morn

M	Sundays and Saints Days, &c	Moon South	Moon rises
1	Circumcision	3M 37	9A 41
2		4 16	10 34
3		4 57	Morn
4		5 41	0 8
5	E 2 Sund. afc. Ch.	Old C.	Day
6	Epiphany	7 15	2 51
7		8 12	4 17
8	Lucia	9 12	5 45
9		10 13	7 2
10		11 16	8 0
11		0A 25	9 sets
12	E 1 Sund. afr. Eph.	Old N	Year d
13	Can. Term beg.	Plow	Mond
14	Old Term beg.	3 11	9A 3
15		4 0	10 24
16		4 44	11 44
17	Old Twelfth d.	5 29	Morn
18	Q. Ch. 8. day k	6 15	1 3
19	E 3 Sund. afr. Epipha	7 1	2 15
20	Fabian	7 50	3 33
21	Agnes	8 42	4 44
22	Vincent	9 31	5 46
23	Term begins	10 21	6 35
24		11 11	7 31
25	Conv. St. Paul	11 57	7 39
26	E Sexages. Sund.	Morn	rise
27		0 43	6A 9
28		1 23	7 22
29		2 6	8 35
30	E Chs. 1 Mar.	2 48	9 49
31		3 29	11 4

# February hath xxviii Days.

Last quart. 2 day at 9 night  
New moon 9 day at noon  
First quart. 16 day at 3 aftern.  
Full moon 24 day at 8 night

M	Sundays and Saints Days, &c	Moon South	Moon rises
1		4M 12	Morn
2	E Sexages. Sund	Purif.	V.M.
3	Blaise	5 54	1 49
4		6 49	3 13
5	Agatha	7 51	4 33
6		8 55	5 39
7		9 58	6 26
8		11 2	6 58
9	E Shrove Sunday	0A 1	7 sets
10		0 55	6A 26
11	Shrove Tuesday	1 44	7 53
12	Ash Wednesday	Term ends	
13	Old Cand. day	3 17	10 37
14	Valentine	4 15	11 57
15		4 32	Morn
16	E 1 Sund. in Lent	5 42	1 15
17		6 32	2 29
18		7 25	3 35
19	Ember Week	8 18	4 39
20		9 6	5 10
21		9 54	5 40
22		10 40	6 2
23	E 2 Sund. in Lent	11 25	6 18
24	St. Matthias	Morn	rise
25		0 3	6A 23
26		0 48	7 38
27		1 29	8 54
28		2 13	10 13

## SILVER AGE.

E'er this no Peasant vex'd the peaceful Ground,  
Which only Turfs and Greens for Altars found :  
No Fences parted Fields : nor Marks, nor Bounds

# March hath xxi Days.

Last quart. 4 day at 6 morn.  
New moon 10 day at 11 night  
First quart. 18 day at 10 morn.  
Full moon 26 day at noon

Sundays and Saints Days, &c	Moon South	Moon rises
David	M 0	11 A 36
3 Sund. in Lent	had Morn	
	4 44	0 59
	5 43	2 22
Mrs. Hesse born	6 44	3 33
	7 47	4 24
Perpetua	8 49	5 0
	9 48	5 26
Midlent Sun. 1	10 42	5 44
	11 32	6 fets
	0 A 23	6 A 40
Gregory	1 11	8 13
	1 59	9 37
	2 45	10 56
	3 37	Morn
3 Sund. in Lent	4 35	0 14
St. Patrick	5 19	1 26
Ed. K. W. Sax.	6 14	2 26
Mrs. Louisa born	7 6	3 14
	7 54	3 48
Cam. Term ends	8 40	4 13
Oct. Term end.	9 25	4 32
Eam. Sunday	10 9	4 49
	10 50	4 59
Lady day	Duke	V. b.
	Morn	Dife
Maundy Thurs.	0 17	8 A 6
Good Friday	1 4	9 30
	1 54	10 55
Easter Day	2 48	Morn
Monday	3 46	0 17

# April hath xxx Days.

Last quart. 2 day at 1 aftern.  
New moon 9 day at 11 morn.  
First quart. 17 day at 6 morn.  
Full moon 24 day at midnight

M. Sundays and D. Saints Days, &c.	Moon South	Moon rises
1 Easter Tuesday	4 M 46	1 M 32
2	5 49	2 29
3 Richard	6 50	3 9
4 St. Ambrose	7 48	3 37
5 Old Lady Day	8 42	3 58
6 Low Sunday	9 33	4 14
	10 20	4 28
	11 7	4 41
9 Ox. & C. T. beg	11 55	5 fets
10	0 A 45	6 A 39
	1 35	10 0
	2 26	11 16
12 2 Sund. aft. East	3 21	Morn
	4 13	0 22
	5 4	1 15
16 Term begins	5 55	1 55
	6 42	2 43
	7 27	2 43
	8 11	2 59
19 Alphege	8 52	3 11
20 3 Sund. aft. East		
	9 23	3 26
	10 18	3 37
	11 4	3 48
23 St. George	11 52	Dife
	Morn	8 A 42
25 St. Mark		
	0 46	10 8
26 Duke Comb. b	1 43	11 26
27 4 Sund. aft. East.	2 46	Morn
	3 48	0 30
	4 50	1 17

But all was common, and the fruitful Earth  
Was free to give her unexacted Birth:  
Jove added Venom to the Viper's Brood,  
And swell'd with raging St. rins the peaceful Flood:

# May hath xxx Days.

Last quarter 1 day at 7 afternoon  
New moon 8 day at 11 night  
First quart. 15 day at midn.  
Full moon 22 day at 9 morning  
Last quart. 3 day at 1 morning

M	Sundays and D Saints Days, &c	Moon South	Moon rises
1	St. Phil. & James	5 M 5	1 M 47
2	Invent. Cross	7 44	2 10
3	Ex Rogation Sund.	7 30	2 27
4		8 21	2 41
5		9 8	2 55
6	St. John A.P.L.	9 55	3 7
7		10 4	3 20
8	Holy Thursday	11 29	3 sets
9		0 A 21	9 A 2
10		1 15	10 11
11	E 5 Sund. aft. East Term ends	2 7	11 9
12		Old May	11 9
13		3 51	Morn
14	Oxf. Term ends	4 38	0 26
15		5 24	0 49
16		6 7	1 8
17	E Whit Sunday	6 49	1 21
18	Monday	7 30	1 34
19	Tuesday	Q. Ch. born	
20		8 57	1 15
21	Ember Week	9 43	2 5
22		10 34	2 25
23		11 3	2 46
24	Fr. Tr. Will born	Morn	Drise
25	E Trinity Sunday	0 32	10 A 18
26	Augustin	1 30	11 12
27	Ven. Bede	2 40	11 4
28	Oxf. Term beg	3 43	Morn
29	K. Ch. II. Rest	Corp.	Christ
30	Term begins	5 32	0 33
31		6 20	0 48

# June hath xxx Days.

New moon 7 day at noon  
First quarter 15 day at 4 afternoon  
Full moon 22 day at 5 afternoon  
Last quarter 3 day at 8 morning

M	Sundays and D Saints Days, &c	Moon South	Moon rises
1	E 1 Sund. aft. Tr.	7 M 4	1 M
2		7 51	1 1
3	K. Geo. III. b.	8 38	1 2
4	Boniface	9 22	1 4
5		10 12	2
6		11 5	2 2
7		11 54	2 2
8	E 2 Sund. aft. Tr.	0 A 41	9 14
9		1 41	10 2
10	Tr. Arctelia born	2 30	10 9
11	St. Barnabas	3 16	11
12		4 0	11 1
13		4 40	11 1
14		5 2	11 4
15	E 3 Sund. aft. Trin	6 3	11 5
16		6 43	Morn
17	St. Alban	7 27	0 21
18	Term ends	8 16	0 4
19	Tr. Edw. K. W. S.	9 10	0 4
20		10 8	1
21	Longest Day	11 12	1 1
22	E 4 Sund. aft. Trin	Morn	7 11
23		0 18	9 A 3
24	St. John Baptist	1 22	10 1
25		2 24	10 3
26		3 19	10 4
27		4 10	11 1
28		4 57	11 2
29	E 5 Sund. aft. Trin.	St. P. & P.	
30		6 30	11 4

Commission'd hungry Wolves t'infest the Fold,  
And thook from oaken Leaves the liquid Gold:  
Remov'd from human Reach the cheerful Fire,  
And from the Rivers Bade the Wind retire.





# September hath xxx Days

# October hath xxxi Days

New moon 4 day at 10 morn.  
First quarter 11 day at midn.  
Full moon 18 day at 4 aftern.  
Last quar 25 day at 10 night

New moon 4 day at 1 morn  
First quart 11 day at 8 morn  
Full moon 18 day at 2 morn  
Last quarter 25 day at 5 aftern

M	Sundays and Saints Days, &c.	Moon South	Moon rise
1	Giles	9M52	1M45
2	London b. 1666	10 36	2 58
3		11 18	4 10
4		0A 0	5 18
5		0 41	6A 37
6		1 24	6 48
7	1st Sund. aft. Tr.	2 51	7 18
8	Nativ. B.V.M.	4 40	7 40
9		4 34	8 12
10		5 32	8 59
11		6 35	9 59
12		7 37	11 16
13	15 Sund. aft. Tr.	Holy Cr. D.	
14		9 35	0M27
15		10 29	2 21
16	Ember Week.	11 22	3 51
17		Morn	7 rise
18		0 11	6A 8
19		1 3	6 25
20	17 Sund. aft. Tr.	St. Martha.	
21	K. Geor. III. c	2 44	7 9
22		3 39	7 42
23		4 34	8 28
24		5 28	9 25
25		6 20	10 30
26	St. Cyprian	7 11	11 41
27	18 Sund. aft. Trin	8 0	Morn
28	St. Michael	8 42	0 53
29	St. Jerome	9 25	2 5

M	Sundays and Saints Days, &c.	Moon South	Moon rise
1	Remigius	10M6	1M16
2		10 47	4 28
3		11 29	5 40
4		0A 12	6 18
5	19 Sun aft. Trin.	0 58	5 43
6	Faith	1 48	5 54
7		2 42	6 23
8		3 38	7 4
9	St. Dennis	4 37	8 1
10	Ox. & Cam T. b.	Old M	ic. day
11		6 37	0 37
12	20 Sun. aft. Tr.	7 33	Morn
13	Tr. K. Edw. Con.	8 27	0 7
14		9 19	1 35
15		10 8	2 11
16		10 57	4 27
17	Etheldred	11 47	5 54
18	St. Luke	Morn	7 rise
19	21 Sund. aft. Tr.	0 39	5A 18
20		1 32	5 46
21		2 26	6 47
22		3 21	7 20
23		4 16	8 22
24		5 8	9 32
25	K. Geor. III. Ina.	Crisp	10 44
26	22 Sund. aft. Tr.	King III. P.	
27		7 26	Morn
28	St. Elm. & Jude	8 8	1 7
29		8 50	2 17
30		9 39	3 28
31		10 10	4 41

Then first on Seas the hallow'd Alder swam:  
Then Sailors quarter'd Heav'n, and found a Name  
For every fixt, and every wand'ring Star,  
The Pleiads, Hyads, and the Northern Car.

## November hath xxx Days.

## December hath xxxi Days.

New moon 2 day at 4 aftern  
First quarter 9 day at 4 aftern  
Full moon 16 day at 3 aftern  
Last quarter 24 day at 2 aftern

New moon 2 day at 5 morn.  
First quarter 9 day at 11 night  
Full moon 16 day at 7 morn.  
Last quar. 24 day at 11 morn.  
New moon 31 day at 5 aftern

M	Sundays and Saints Days, &c.	Moon South	Moon rises
1	All Saints	10m 51	3m 52
2	23 Sund. aft. Tr.	Al	Souls
3		0A 36	4A 31
4		1 35	5 7
5	Papish Conspie	2 34	5 59
6	Term begins	Leon.	7 7
7	Pr Hen. 8 <sup>th</sup> born	4 35	8 29
8		5 34	9 56
9	24 Sund. aft. Tr.	6 25	11 3
10		7 15	Morn
11	Martinmas	8 4	0 46
12		8 52	2 11
13	Britius	9 58	3 34
14		10 28	4 58
15	Nichutus	11 20	6 31
16	25 Sund. aft. Tr.	Morn	7 11
17	Hugh. Bp. Line	0 13	12 20
18		1 7	5 6
19		2 5	6 6
20	Edmund K. & M.	4 57	7 14
21		3 47	8 25
22	Old Mar. day	4 35	9 37
23	26 Sund. aft. Tr.	St Cl	encl
24		5 59	11 57
25	11 of Glen E.	6 40	Morn
26		7 17	1 7
27		8 1	2 1
28		8 44	3 11
29	Term ends	9 28	4 4
30	1 Advent Sund 7	Pr. D.	of Wb.
31	St. Andrew	S	

M	Sundays and Saints Days, &c.	Moon South	Moon rises
1		11 113	7M 29
2		0A 1	yers
3		1 17	4A 5
4		2 18	6 5
5		3 7	7 33
6	Nicholas	4 13	9 2
7	1 <sup>st</sup> Sun. in Advent	5 4	10 27
8	Concep. B.V.M.	5 53	11 51
9		6 4	Morn
10		7 24	1 13
11		8 14	2 35
12		9 3	3 55
13	Lucy	9 56	5 15
14	2 <sup>nd</sup> Sun. in Advent	10 46	6 34
15		11 42	7 44
16	Cont. Term end	Morn	little
17	Cont. Term end	Emb. week	
18		1 28	5A 3
19		2 15	7 10
20		3 1	8 22
21	3 <sup>rd</sup> Sun. in Advent	3 <sup>rd</sup> 7	8 30
22		4 24	1 40
23		5 3	11 47
24		5 47	Morn
25	Christmas Day	6 25	0 58
26	St. Stephen	7 5	2 22
27	St. John Evangel	7 53	3 28
28	4 <sup>th</sup> Sund. aft. Ch.	Holy Inoc.	
29		9 42	6 9
30		10 40	7 21
31	Silvester	11 43	8 3

Then Tools for Beasts, and Lines for Birds were found,  
And deep-mouth'd Dogs did Forest Walks surround;  
And Casting Nets were spread in hollow Brooks;  
Drags in the Deep, and Bait were hung on Hooks;  
Then Saws were tooth'd, and Sounding Axes made,  
And various Arts in Order did succeed.

# OF THE FOUR QUARTERS of the YEAR, 1766.

**T**HE Spring Quarter begins on the 20th Day of March, 4 Minutes past 12 in the Afternoon, Apparent Time.

The Summer Quarter begins July 21<sup>st</sup>, 56 Minutes past Noon.

The Autumnal Quarter begins September 23<sup>rd</sup>, 34 Minutes after 9 in the Morning.

The Winter Quarter begins December 21<sup>st</sup>, 14 Minutes past 6 in the Afternoon.

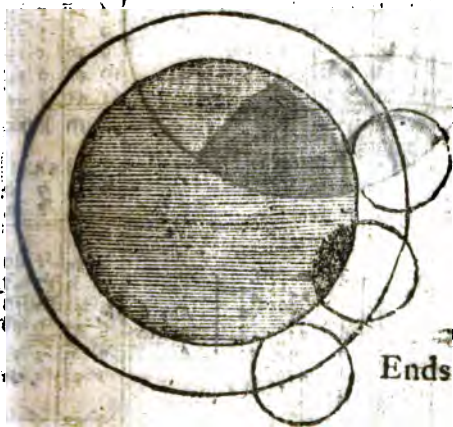
## Of the ECLIPSES this Year, 1766.

**F**OUR Eclipses (two of each Luminary) are expected to happen this Year, in the following Order.

The first Eclipse is of the Sun, and will happen on Shrove-Sunday, the 9th Day of February, near our Noon, but will be invisible to us, and all these Parts of the Globe.

The second is a small Lunar Eclipse, on Monday the 24th of February, and will be visible to us, and all Europe. The following Calculation is for London, York, and Edinburgh.

### TYPE for LONDON.



Begins

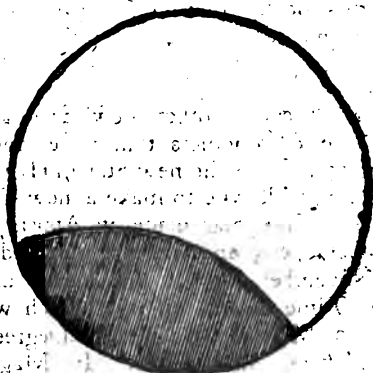
Ends

	London.			York.			Edinburgh.			
	h.	m.	s.	h.	m.	s.	h.	m.	s.	
The Beginning	6	27	23	6	22	55	6	14	9	Feb. 24th. Afternoon App. Time.
Middle	7	36	0	7	31	33	7	22	47	
Eclipse 8	7	45	20	7	40	53	7	31	7	
End	8	44	38	8	40	11	8	31	25	
Duration	2	17	16	2	17	16	2	37	16	
Digits eclipsed	4	11	46	4	11	46	4	11	46	

## OF the ECLIPSES this Year, 1766.

The third Eclipse is of the Sun, and will happen on Tuesday the 5th of August in the Afternoon, and will be visible to us, and most Parts of Europe. This Eclipse cannot be total in any Part of the Earth; because the apparent Semidiameter of the Sun exceeds that of the Moon; but it will be both central and annular in several Parts of North America, and a bright Ring of Light will be seen to surround the Body of the Moon; and at Quebec in Canada, the Sun will be almost 11 Digits eclipsed. The Time and Quantity of this Eclipse at London, may be seen by the Type, and following Calculation.

### The TYPE at the Middle.



	h.	m.	s.
The Beginning	5	25	48
Middle	6	19	38
Visible	6	25	48
End	7	9	33
Duration	1	43	4
Digits Eclipsed	4	50	c

Aug. 5th,  
Afternoon,  
App. Time.

The fourth and last Eclipse is of the Moon, on the 20th Day of August near our 7 o'Clock in the Morning, consequently invisible to us, and all Europe; but in several Parts of America the Moon will be near 7 Digits eclipsed.



## Of the Appearance of New Stars.

WE are assured from the Observations of Astronomers, that some Stars have been observed which never were before, and for a certain Time they have distinguished them by their superlative Lustre; but afterwards decreasing, they by Degrees vanished, and were no more to be seen. One of these Stars being first seen and observed by HIPPARCHUS, the chief of the Astronomers of the Ancients, set him upon composing a Catalogue of the fixed Stars, that Posterity might by it learn, whether any of the Stars perish, and others are produced afresh.

After several Ages, another new Star appeared to TYCHO, and the Astronomers that were contemporary with him; which just like the new Star in HIPPARCHUS's Time, induced him likewise to make a new Catalogue of the fixed Stars. This Star made its Appearance in the Constellation Cassiopeia, and was first observed about the Middle of November, 1572, and never changed its Place all the Time it was visible, which was for the Space of sixteen Months: But yet by Degrees it diminished, and at last became invisible. Its Magnitude exceeded that of Sirius or Lyra, which are the brightest of the fixed Stars, and even vied with Venus when she is nearest to us; so that sometimes it could be seen in fair Day-light, or Sun-shine; but at last it continually lost something of its Splendor, till it quite disappeared, and it has never been seen since.

LEOVICIUS, from the Histories of those Times, tells us, that in the Time of the Emperor OTHO, about the Year 945, a new Star appeared in Cassiopeia, just such a one as was seen in his Time, in the Year 1572: And he brings us another antient Observation, that there was likewise seen in the Northern Region of the Heavens, near the Constellation Cassiopeia, in the Year 1264, an



# A TABLE of the **KINGS** and **QUEENS** of England since the Conquest.

Kings and Queens.	Born A.D.	Began their Reign.	Reigned Y. M. D.	Age	Rem. Deaths and Dethron.	Where Buried.
Will. Conq.	1027	1066 Oct. 14	20 10 26	60	Burft by Leap.	Caen, Norm.
Will. Rufus	1057	1087 Sept. 9	12 10 24	43	Slain acciden- tally.	Winchester
Henry I	1058	1100 Aug. 2	35 4 0	77		Reading
Stephen	1105	1135 Dec. 1	18 10 24	49		Feverham
Henry II	1114	1154 Oct. 25	34 8 12	55		Fonteveraud
Richard I	1156	1189 July 6	9 9 0	43	Slain with an Arrow.	Fonteveraud
John	1166	1199 April 6	17 6 13	50		Worcester
Henry III	1207	1216 Oct. 19	56 0 28	65		Westminster
Edward I	1239	1272 Nov. 16	34 7 21	67		Westminster
Edward II	1284	1307 July 7	19 6 13	43		Gloucester
Edward III	1312	1327 Jan. 20	50 5 1	65		Westminster
Richard II	1366	1377 June 21	22 3 8	33	Dep. & murd.	Westminster
Henry IV	1367	1399 Sept. 29	23 5 21	46		Canterbury
Henry V	1389	1413 Mar. 20	9 5 11	33		Westminster
Henry VI	1421	1422 Aug. 31	18 6 4	49	Dep. & murd.	Windfor
Edward IV	1442	1461 Mar. 4	22 1 5	41		Windfor
Edward V	1471	1483 April 9	0 2 15	12	Murder'd.	Not known
Richard III	1443	1483 June 22	2 2 0	42	Slain in Battle.	Leicester
Henry VII	1457	1485 Aug. 22	23 8 0	52		Westminster
Henry VIII	1492	1509 April 22	37 9 6	55		Windfor
Edward VI	1537	1547 Jan. 28	6 5 9	15		Westminster
Mary I	1516	1553 July 6	5 4 11	42	Died of Grief.	Westminster
Elizabeth	1533	1558 Nov. 17	44 4 7	69		Westminster
James I	1566	1603 Mar. 24	22 6 3	58		Westminster
Charles I	1600	1625 Mar. 27	23 10 3	48	Murder'd by Villains.	Windfor
Charles II	1630	1649 Jan. 30	36 0 7	54		Westminster
James II	1633	1685 Feb. 6	4 0 7	67	Abdicated.	St. Germain
Mary II	1662	1689 Feb. 13	5 10 15	32		Westminster
William III	1650	1689 Feb. 13	13 0 23	52	Kill'd by a Fall from his Horse.	Westminster
George I	1665	1702 Mar. 8	12 4 24	49		Westminster
George II	1660	1714 Aug. 1	12 10 10	67		Hanover
George III	1683	1727 June 11	33 4 14	77		Westminster
	1738	1760 Oct. 25	Whom God prosper.			

## The Presidents of the several Hospitals of LONDON.

Robert Ladbrooke, Francis Cokayne, Esq; Richard Glyn, Joseph Haukey,	} President of	Christ Church Hospital.
		St. Bartholomew's Hosp.
		Bethlem and Bridewell.
		St. Thomas's Hospital.

*A brief Chronology of memorable Things to the  
present Year 1766*

Since the vast Fabrick of the World was founded	5816
Since Noah's Flood by which the World was drowned	4158
Since Fire and Brimstone Sodom did destroy	3008
Since the Destruction of renowned Troy	2948
Since ancient London was by Lud erected	2873
Since York's first Plat and Building was effected	2755
Since Canterbury's Basis first was laid	2658
Since Rome's first Wings o'er seven Hills were spread	2518
Since Jesus Christ at Bethlehem was born	1766
Since crucify'd with Cruelty and Scorn	1733
Since England first the Christian Faith receiv'd	1686
Since London's Tower was built (as 'tis believ'd)	1201
Since England's Conqueror this Nation won	790
Since to be built Westminster-Hall begun	676
Since London-Bridge was finished with Stones	557
Since the Invention of destructive Guns	388
Since the first Use of Printing was inspired	307
Since St. Paul's Steeple was by Lightning fired	200
Since that vile Project Guido Vaux's Plot	200
Since th' Irish Massacre, not yet forgot	160
Since noble Strafford on the Scaffold fell	120
Since Edge Hill Fight, whereof loud Fame doth tell	120
Since Cheapside-Cross was by the Salts pull'd down	120
Since Moses's Tables were of mean Renown	120
Since Newbury Fight with Crimson dy'd the Field	120
Since Pious Laud to Martyrdom did yield	120
Since good King Charles resign'd his Royal Head	110
Since Virtue, Truth and Justice all lay dead	110
Since George Fox first began the Quakers Sect	110
Since Not usurp'd the Power to protect	110
Since Death and Vengeance did for Cromwell call	100
Since Dick his Son did from his Greatness fall	100
Since Charles the Second to White-Hall return'd	100
Since good Men for't rejoyc'd, and Rebels mourn'd	100
Since Rebels were at Charing-Cross dissected	100
Since London was with the great Plague infected	100
Since London's dreadful Fire in September	100
Since the great Blazing Comet in December	90
Since the vile Plot at Rye House was detected	8
Since Booths and Stalls were on the Thames erected	8
Since the fam'd Oath for Perjury was stripp'd Ofs Priestly Habit, and through London whipp'd	8 8

Since

# *A brief Chronology of memorable Things,*

Since <i>James</i> the Second did the Throne ascend	81
Since he to <i>Mummut's</i> Treason put an End	80
Since the seven Bishops to the <i>Tower</i> were sent	78
Since the Lord <i>Jefferies</i> thither also went	78
Since the Prince of <i>Orange</i> landed at <i>Torbay</i>	78
Since late King <i>James</i> to <i>France</i> did make his Way	78
Since <i>William</i> and <i>Mary</i> at <i>Westminster</i> were crown'd	77
Since War with <i>France</i> the Trumpet loud did sound	77
Since such vast Numbers at the <i>Boyns</i> were slain	76
Since <i>French</i> and <i>Irish</i> Gore did <i>Agrim</i> stain	75
Since <i>Mary</i> our Queen pale Death did surround	72
Since he gave <i>Gloac'ster's</i> Duke a mortal Wound	66
Since Great Queen <i>ANNE</i> unto the Throne ascended	64
Since War proclaim'd with <i>France</i> which now is ended	64
Since the late High Wind in the Month <i>November</i>	63
Since <i>Blenheim</i> Fight, which well the <i>French</i> remember	62
Since <i>E M E S</i> the Prophet was in his Grave interr'd	59
Since his sham Resurrection plain appear'd	58
Since the <i>Two</i> Kingdoms did in <i>One</i> unite	58
Since fatal Death depriv'd Prince <i>George</i> of Sight	58
Since that fam'd Priest <i>Sacbeverel</i> was try'd	56
Since that great Surgeon Serjeant <i>Barnard</i> dy'd	56
Since <i>Ormond's</i> Duke our General became	54
Since <i>France</i> gave <i>Dunkirk</i> to <i>ANNE</i> our Royal Bama	54
Since <i>Hamilton's</i> Duke in Duel lost his Life	54
Since <i>ANNA's</i> Death renew'd our factions Strife	52
Since <i>Parkin</i> did the <i>Swedish</i> Realm recost	38
Since Traitors Hopes in <i>Preson</i> Fight were lost	31
Since haughty <i>Spain</i> <i>Gibraltar</i> did blockade	29
Since at <i>Seville</i> a sham Peace was made	37
Since <i>Spain</i> revok'd the Peace of <i>Seville</i>	35
Since <i>Germans</i> , <i>Dutch</i> , and <i>Britons</i> did agree	35
Since <i>Spain</i> in the <i>Vienna</i> Treaty join'd	35
Since our broad Gold was into <i>Guineas</i> coin'd	33
Since we with <i>Spain</i> an open War proclaim'd	27
Since <i>Porto Bello</i> was taken and unfram'd	27
Since the great Foe that starv'd both <i>Spain</i> and <i>Mex</i>	26
Since <i>British</i> Valour shone at <i>Dettingen</i>	23
Since <i>Perkin</i> Junior this our Realm annoy'd	21
Since brave Duke <i>William</i> his rash Scheme destroy'd	20
Since Peace proclaim'd with <i>France</i> and haughty <i>Spain</i>	17
Since Trade reviv'd and flourish'd again	17
Since <i>GEORGE</i> the Second's glorious Reign was ended	6
Since <i>GEORGE</i> the Third the <i>British</i> Throne ascended	6
Since <i>GEORGE</i> the Third made bloody Wars to cease	3
All o'er the Globe, and made a glorious PEACE.	3

# A TABLE OF THE LORDS MAYORS and SHERIFFS of London, from the Revolution to the present Year 1766.

1688	Sir John Shorter	Sir Basil Firebrass, Sir John Parsons
1688	Sir John Eyles	No Freeman of London
1689	Sir John Chapman	Sir Humphry Edmon, Sir John Fleet
1690	Sir T. Pilkington	Christopher Leebuller, Esq; Sir John Houlston
1691	Sir T. Pilkington	Sir Edward Clark, Sir Francis Child
1692	Sir Thomas Stamp	William Ashurst, Richard Levett, Esqrs.
1693	Sir John Fleet	Sir Thomas Lane, Sir Thomas Cook
1694	Sir William Ashurst	Sir Thomas Abney, Sir William Hedges
1695	Sir Thomas Lane	Sir John Sweetapple, Sir William Cole
1696	Sir John Houlston	Sir Edward Wills, Sir Owen Buckingham
1697	Sir Edward Clark	Sir John Wolf, Samuel Blewett, Esq;
1698	Sir Humphry Edwin	Sir Bart. Gratedieu, James Collet, Esq;
1699	Sir Francis Child	Sir William Gore, Sir Joseph Smart
1700	Sir Richard Levett	Sir Charles Duncomb, Sir Jeffery Jefferies
1701	Sir Thomas Abney	Sir Robert Beachcroft, Sir Henry Furness
1702	Sir William Gore	Sir W. Withers, Sir P. Floyer, Sir J. Bateman
1703	Sir Samuel Dashwood	Sir Robert Bedingfield, Sir Samuel Garrard
1704	Sir John Parsons	Sir Gilbert Heatheote, Sir Joseph Wolfe
1705	Sir O. Buckingham	Sir John Buckworth, Sir W. Humphrys
1706	Sir T. Rawlinson	Sir Charles Thorold, Sir Samuel Stanier
1707	Sir R. Bedingfield	Sir William Benson, Sir Ambrose Crawley
1708	Sir Will. Withers	Sir Benjamin Green, Sir Charles Peers
1709	Sir Cha. Duncombe	Charles Hopson, Esq; Sir Richard Gray
1710	Sir Samuel Garrard	Sir Richard Hoare, Robert Danck, Esq;
1711	Sir Gilbert Heatheote	Sir George Thorold, Francis Eyles, Esq;
1712	Sir Robert Beachcroft	Sir John Cass, Sir William Steadart
1713	Sir Richard Hoare	Sir William Leaden, Sir Samuel Clarke
1714	Sir Samuel Stanier	Sir Francis Forbes, Sir Joseph Sharp
1715	Sir Will. Humphrys	Sir Robert Breeden, Sir Randolph Knipe
1716	Sir Charles Peers	Sir John Ward, Sir John Fryer
1717	Sir James Bateman	Sir Gerard Conyers, Charles Cook, Esq;
1718	Sir William Lewen	Sir Peter Delme, Sir Harcourt Masters
1719	Sir John Ward	Sir John Bull, Thomas Ambrose, Esq;
1720	Sir George Thorold	Sir John Eyles, Bart, Sir John Ingh
1721	Sir John Fryer	Sir George Caspell, William Billers, Esq;
1722	Sir William Stewart	Sir George Mertins, Edward Beeber, Esq;
1723	Sir Ger. Conyers	Humphry Parsons, Francis Child, Esqrs.
1724	Sir Peter Delme	Sir R. Hopkins, F. Feast, E. Bellamy, Esqrs.
1725	Sir George Mertins	Sir Joseph Eyles, Robert Baylts, Esq;
1726	Sir Francis Forbes	F. Porten, J. Marden, J. Thompson, Esqrs.
1727	Sir John Eyles Sr.	Sir John Lock, Sir William Ogborn



# A List of Lord Mayors and Sheriffs, &c.

1728	Sir Edward Becher	Sir John Grosvenor, Sir Thomas Lomb
1729	Sir Robert Byllis	Richard Brocas, Richard Lever, Esqrs.
1730	Sir Richard Brocas	J. Barber, Esq; Sir John Williams
1731	Humph. Parsons, Esq;	John Fuller, Esq; Sir Isaac Shard
1732	Sir Francis Child	Samuel Ruffel, Thomas Pinder, Esqrs.
1733	John Barber, Esq;	Sir Henry Hankey, Robert Alsop, Bq;
1734	Sir William Billers	Robert Westley, Daniel Lambert, Esqrs.
1735	Sir Edward Bellamy	Micajah Perry, Esq; Sir John Salter
1736	Sir John Williams	Sir John Barnard, Sir Robert Godschall
1737	Sir John Thompson	Sir William Ront, Benjamin Rawlin, Esq;
1738	Sir John Barnard	Sir G. Champion, T. Ruffel, Esq; Sir R. Cator
1739	Micajah Perry, Esq;	James Broake, William Westbrook, Esqrs.
1740	Sir John Salter	George Heathcote, Esq; Sir J. Le Queine
1741	Hum. Parsons, Esq;	Henry Marshall, Richard Hoare, Esqrs.
1741	Sir Dan. Lambert	
1742	Sir Robert Godschall	Robert Willmot, William Smith, Esqrs.
1742	Geo. Heathcote, Esq;	
1743	Sir Robert Willmot	William Benn, Charles Eginton, Esqrs.
1744	Sir Robert Westley	Robert Ladbroke, William Calvert, Esqrs.
1745	Sir Henry Marshall	Walter Barnard, Samuel Pennant, Esqrs.
1746	Sir Richard Hoare	John Blachford, Francis Cockayne, Esqrs.
1747	William Benn, Esq;	Thomas Winterbottom, Robert Alsop, Esqrs.
1748	Sir Robert Ladbroke	Crisp Gascoyne, Edw. Davis, Esq;
1749	Sir William Calvert	Thomas Rawlinson, Edward Ironside, Esqrs.
1750	Sir Samuel Pennant	William Whiddere, Stephen Threlkeld, Esqrs.
1750	John Blachford, Esq;	
1751	Francis Cockayne, Esq;	William Alexander, Robert Scott, Esqrs.
1752	T. Winterbottom, Esq;	Slingby Bethell, Marfus Dickenson, Esqrs.
1752	Robert Alsop, Esq;	
1753	Sir Crisp Gascoyne	Sir Charles Agill, Sir Richard Glyn
1754	Edw. Ironside, Esq;	
1754	T. Rawlinson, Esq;	Thomas Chitty, Matthew Blakiston, Esqrs.
1755	Step. Thel. Janison, Esq;	Sir Samuel Fludyer, Sir John Cornewall, Esqrs.
1756	Slingby Bethell, Esq;	William Beckford, Isaac W. Beckford, Esqrs.
1757	Marfus Dickinson, Esq;	William Bridgen, William Servent, Esqrs.
1758	Sir Charles Agill	George Nelson, Francis Cockayne, Esqrs.
1759	Sir Richard Glyn	George Dandridge, Alexander Mather, Esqrs.
1760	Sir Thomas Chitty	Geo. Errington, Paul Tuckwell, Esqrs.
1761	Sir Matthew Blakiston	Sir Robert Kite, Sir William Hart
1762	Sir Sam. Fludyer, Bt.	Sir Nathaniel Nash, Sir John Cornewall, Esqrs.
1763	William Beckford, Esq;	Sir Thomas Chalkner, Sir Henry Baker, Esqrs.
1764	William Bridgen, Esq;	Hon. Thomas Harley, Richard Glyn, Esqrs.
1765	Sir William Stephenton	Bras. Grosby, Esq; Sir Thomas Harry

Sir John Eyles Bt.  
 Sir George Martin  
 Sir George Martin  
 Sir John Eyles Bt.

**A Calendar of the Most Reverend, Right Reverend and Reverend, the Archbishops, Bishops and Deans, exercising Ecclesiastical Jurisdiction in England, 1766.**

<i>Archbishops.</i>	<i>Deans Names.</i>	<i>Sees Names.</i>
Dr. Tho. Secker	Dr. W. Freind	Canterbury
H. Dr. R. Drummond	Dr. John Fountayne	York
<i>Bishops.</i>		
Dr. Richard Terrick	Dr. John Hume	London
Hon. Dr. Rich. Trevor	Hon. Dr. St. Cowper	Durham
Dr. John Thomas	Dr. Jonath. Shipley	Winchester
Dr. Matthias Mawson	Dr. Hugh Thomas	Ely
Dr. Edward Willes	Dr. Sam. Creswick	Bath and Wells
Dr. John Thomas	Dr. Thomas Green	Salisbury
Lord James Beauchamp	Dr. Francis Webber	Hereford
Dr. Zachary Pearce	Dr. Will. Markham	Rocheſter
H. Dr. Fr. Cornwallis	Dr. J. Addenbrook	Litchfield and Cov.
Dr. Edmund Keene	Dr. William Smith	Chester
Dr. James Johnson	Sir R. Woollſley, Bt.	Worceſter
Sir Wm. Ashburnham	Thomas Ball, M. A.	Chicheſter
Dr. Rich. Newcome	Dr. Will. Herring	St. Aſaph
Dr. John Hume	Dr. David Gregory	Oxford
Dr. John Egerton	Dr. Thomas Lloyd	Bangor
Dr. Philip Yonge	Dr. Philip Lloyd	Norwich
Dr. Will. Warburton	Dr. Joſiah Tucker	Gloceſter
Dr. Samuel Squire	J. Morgan, B. D. Pr.	St. David's
Dr. John Ewer	J. Fulham, A. M.	Landaff
Dr. John Green	H. Ja. York, A. M.	Lincoln
Dr. Thomas Newton	Dr. Cuth. Barton	Bristol
Dr. Char. Lyttelton	Dr. Thomas Wilſon	Carlisle
H. Dr. Fred. Keppel	Dr. Jeremiah Milles	Exeter
Dr. Robert Lamb	Dr. Cha. Tarrant	Peterborough
	Dr. Zach. Pearce	Wimſter
	Dr. Fred. Keppel	Windſor
Dr. Mar. Hildaſley		Sodor and Man

*The Names of the Learned Judges in the Law.*

- I. In the } R. Hon. Earl Northington, Lord High Chancellor.  
*Chancery.* } R. H. Sir Thomas Sewell, Knt. Maſter of the Roll.  
 II. In the } Wm. Lord Maſfield, L. C. J. Sir Eardly Wilmot, Kt.  
*K. Bench.* } Sir Joſeph Yates, Knt. Sir Richard Aſſm, Knt.  
 III. In the } Charles Lord Camden, L. C. J. Sir Ed. Clive, Knt.  
*C. Pleas.* } Hon. Henry Baithurſt. Sir Henry Gould, Knt.  
 IV. In the } Sir T. Parker, L. C. B. Sir S. Stafford Smythe.  
*Exchequer.* } Sir Richard Adams, Knt. George Perrott, Eſq;  
 Charles Yorke, Att. Gen. William de Grey, Eſq; Sol. Gen.



# The Names of the Lord-Mayor and Aldermen of L O N D O N, and the Places of their Habita- tions, with the Wards under their Jurisdiction.

*Those marked thus \* have passed the Chair.*

The Right Hon. George Nelson, Esq; LORD MAYOR,  
and Aldermen of Aldersgate Ward, Mansion-House, 1766.

* Sir Rob. Ladbroke, Knt. St. Peter's-hill	Bridge Ward without
* Francis Cockayne, Esq; Mile End	Cornhill Ward
* Robert Alfop, Esq; Great-Marlb'ro'-str.	Coleman-street Ward
* Sir Tho. Rawlinson, Knt. Fenchurch str.	Broad-street Ward
* Sir Charles Asgill, Bart. Lombard-street	Candiswick Ward
* Sir Richard Glyn, Bart.	Dowgate Ward
* Sir Matthew Blakiston, Bart. Old Jewry	Bishopsgate Ward
* Sir Samuel Fludyer, Bart. Basinghall-str.	Cheap Ward
* William Beckford, Esq; Soho-Square	Billingsgate Ward
* William Bridgen, Esq; Forty-Hill	Farringdon Within
* Sir William Stephen'o', Knt. Old Swan	Bridge-Ward within
James Eyre, Esq; Recorder.	
Sir Joseph Hankey, Knt. Fenchurch-street	Langbourn Ward
Sir William Baker, Knt. Winchester-str.	Bassishaw Ward
Sir Francis Gosling, Knt. Fleet-street	Farringdon Without
Sir Robert Kite, Knt. Cannon-street	Lincolns Ward
Sir Na. Nash Knt. St. Paul's Church-yd.	Castle-Barnard Ward
Alexander Master, Esq; Walley, Essex	Walbrook Ward
Sir John Cartwright, Knt. Lad-lane	Cripplegate Ward
Sir Tho. Challenor, Knt. Leadenhall-str.	Aldgate Ward
Hon. Tho. Harley, Aldersgate-street	Portoken Ward
Sir Henry Banks, Knt. Rochester, Surry	Cordwainers Ward
Samuel Turner, Esq; Mincing-lane	Tower Ward
Barlow Trecothick, Esq; Bucklersbury	Vintny Ward
Bras Crosby, Esq; Seething-lane	Bread-street Ward
Richard Peers, Esq; Queenhithe	Queenhithe Ward

Brackley Kennet, Esq; }  
Benjamin Charlwood, Esq; } Sheriffs.

Steph. Theo. Janßen, Esq; Chamberlain.

Sir James Hodges, Knt. Town-Clerk.

**A TABLE for finding the hourly Motion of the Moon  
And thereby her true Place at any Time of the Day.**

	11	46	11	56	12	6	12	16	12	26	12	36	12	46	12	56	13	6	13	16	13	26
	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.
1	0	29	0	30	0	30	0	30	0	31	0	31	0	32	0	32	0	33	0	33	0	34
2	0	59	1	0	1	0	1	1	1	1	1	2	1	2	1	2	1	2	1	2	1	2
3	1	23	1	29	1	31	1	32	1	33	1	35	1	36	1	37	1	38	1	39	1	41
4	1	52	1	50	2	1	2	3	2	4	2	6	2	8	2	9	2	11	2	13	2	14
5	2	27	2	29	2	31	2	34	2	35	2	37	2	40	2	42	2	44	2	46	2	48
6	2	57	2	59	3	1	3	4	3	6	3	9	3	11	3	14	3	16	3	19	3	21
7	3	26	3	29	3	32	3	35	3	38	3	40	3	43	3	46	3	49	3	52	3	55
8	3	55	3	59	4	2	4	6	4	9	4	12	4	15	4	19	4	22	4	25	4	29
9	4	23	4	28	4	32	4	36	4	40	4	43	4	47	4	51	4	55	4	58	5	2
10	4	54	4	58	5	3	5	7	5	11	5	15	5	19	5	23	5	27	5	31	5	36
11	5	24	5	28	5	33	5	37	5	42	5	46	5	51	5	56	6	0	6	3	6	9
12	5	53	5	58	6	3	6	8	6	13	6	18	6	23	6	28	6	33	6	38	6	43
13	6	22	6	28	6	33	6	39	6	44	6	49	6	55	7	0	7	6	7	11	7	17
14	6	52	6	58	7	3	7	9	7	15	7	21	7	27	7	33	7	38	7	44	7	50
15	7	21	7	27	7	34	7	40	7	46	7	52	7	59	8	5	8	11	8	17	8	24
16	7	51	7	57	8	4	8	11	8	17	8	24	8	31	8	37	8	44	8	51	8	57
17	8	20	8	27	8	34	8	41	8	48	8	55	9	3	9	10	9	17	9	24	9	31
18	8	49	8	57	9	4	9	12	9	19	9	27	9	34	9	42	9	49	9	57	10	4
19	9	19	9	26	9	35	9	43	9	51	9	58	10	6	10	14	10	22	10	30	10	38
20	9	48	9	56	10	5	10	13	10	21	10	30	10	38	10	47	10	55	11	3	11	12
21	10	18	10	26	10	35	10	44	10	53	11	3	11	10	11	19	11	27	11	36	11	45
22	10	47	10	56	11	6	11	15	11	24	11	33	11	42	11	51	12	0	12	10	12	20
23	11	17	11	26	11	36	11	46	11	55	12	4	12	14	12	24	12	33	12	43	12	53
24	11	46	11	56	12	6	12	16	12	26	12	36	12	46	12	56	13	6	13	16	13	26

The Use of this TABLE is to find (by an Ephemeris) the true Place of the Moon at any particular Time of the Day. But first you must know, that all Astronomers begin the Day at Noon, and count 24 Hours to the Day; so that beginning one Day at Noon, the same ends the next Day at Noon, therefore 1 in the Afternoon is the last Hour of the Day, and 13 Hours after Noon is the next Day 1 in the Morning. Now in the following Ephemeris, the Moon's Place in the 3d Column in every Month is exactly calculated by the help of the Tables; and to know her daily Motion, you must subtract the Place of the Moon one Day, from her Place the following Day, by adding 30 Degrees



Parker. March 1766.  
The Planets daily Motions Geocentrick.

The Planets daily Motions Geocentrick. 183

The Planets daily Motions Geocentrick. 183

e Planets: Latitudes,	1	YS. 46	1	N. 2	6	N. 1	6	N. 19	2	S. 3	28	7
and Place of D's	7	1	44	1	2	0	8	7	2	1	28	3
to every 6th Day.	13	1	4	1	2	0	8	5	2	4	27	5
	19	1	1	1	1	0	16	8	2	1	39	7
	25	1	40	1	1	0	24	8	1	0	5	87

O X) m				Moan Lat. Aust.		h o		L. S		S I		2 Y		Q		Declin. S. uth.	
10	58	5	54	4	13	29	24	4	56	24	11	13	8	23	21	7	28
11	59	19	20	5	13	29	28	4	30	24	40	13	14	24	57	7	5
12	59	31	1	5	15	29	31	4	29	25	26	13	18	20	54	6	42
13	59	16	56	4	59	29	33	14	17	26	3	13	19	28	14	6	19
14	59	19	5	4	3	29	38	14	11	26	41	13	19	29	58	5	56
15	59	15	26	3	34	29	42	14	5	27	18	13	16	1	33	5	32
16	59	29	57	2	29	29	46	14	5	27	55	13	10	3	16	5	9
17	58	14	13	1	14	29	50	13	5	28	32	13	2	5	0	4	46
18	58	29	10	0	6	29	54	13	49	29	9	12	58	6	45	4	22
19	58	13	41	1	14	29	58	13	44	29	46	12	38	8	33	3	59
20	58	28	0	0	37	0	Π	13	39	0	23	12	21	0	17	3	35
21	58	12	Y	1	3	39	0	7	13	1	0	13	4	12	4	3	12
22	57	25	41	4	16	0	13	13	20	1	37	11	43	13	52	2	48
23	57	8	58	4	57	0	15	13	25	2	14	11	20	15	48	2	24
24	57	21	51	5	12	0	20	13	26	2	51	10	55	17	33	2	1
25	56	4	Π	5	11	0	24	13	16	3	28	0	28	19	25	1	37
26	56	16	40	4	56	0	29	13	15	4	4	9	59	21	19	1	13
27	56	28	41	4	29	0	34	13	1	4	41	9	28	23	15	0	50
28	55	10	53	3	50	0	39	13	4	5	18	8	5	25	12	0	26
29	55	22	34	3	1	0	44	13	1	5	55	8	21	27	10	0	2
Y	54	45	15	2	5	0	50	12	57	6	31	7	40	0	0	21	21
1	53	16	11	1	2	0	55	12	54	7	8	7	10	1	Y	0	45
2	53	28	16	1	1	0	12	51	7	44	6	33	3	8	1	9	9
3	52	10	25	1	10	1	6	48	8	21	5	6	5	10	1	32	32
4	51	12	0	1	11	12	45	8	52	5	18	7	12	1	56	1	56
5	51	5	5	3	13	17	12	42	9	33	4	41	9	14	2	19	19
6	50	19	4	4	3	12	12	40	10	9	4	3	11	12	2	43	43
7	49	21	29	4	4	12	12	38	10	45	3	26	13	21	3	6	6
8	48	16	5	5	9	13	12	35	11	21	2	49	15	25	3	30	30
9	48	9	57	5	9	13	12	33	12	57	2	13	17	28	3	51	51
10	47	13	5	4	50	14	12	3	12	33	1	39	19	30	4	16	16

# The Heliocentrick Motions.

March 1766

Day-Mo.	Sun	Mer.	Ven.	Earth	Mars	Jup.	Sat.	Uran.	Nept.	Ple.
H. & E.	R. S. T. too									
1	5	34	19	20	15	40	0	58	25	45
2	5	34	19	20	15	40	0	58	25	45
3	5	34	19	20	15	40	0	58	25	45
4	5	34	19	20	15	40	0	58	25	45
5	5	34	19	20	15	40	0	58	25	45
6	5	34	19	20	15	40	0	58	25	45
7	5	34	19	20	15	40	0	58	25	45
8	5	34	19	20	15	40	0	58	25	45
9	5	34	19	20	15	40	0	58	25	45
10	5	34	19	20	15	40	0	58	25	45
11	5	34	19	20	15	40	0	58	25	45
12	5	34	19	20	15	40	0	58	25	45
13	5	34	19	20	15	40	0	58	25	45
14	5	34	19	20	15	40	0	58	25	45
15	5	34	19	20	15	40	0	58	25	45
16	5	34	19	20	15	40	0	58	25	45
17	5	34	19	20	15	40	0	58	25	45
18	5	34	19	20	15	40	0	58	25	45
19	5	34	19	20	15	40	0	58	25	45
20	5	34	19	20	15	40	0	58	25	45
21	5	34	19	20	15	40	0	58	25	45
22	5	34	19	20	15	40	0	58	25	45
23	5	34	19	20	15	40	0	58	25	45
24	5	34	19	20	15	40	0	58	25	45
25	5	34	19	20	15	40	0	58	25	45
26	5	34	19	20	15	40	0	58	25	45
27	5	34	19	20	15	40	0	58	25	45
28	5	34	19	20	15	40	0	58	25	45
29	5	34	19	20	15	40	0	58	25	45
30	5	34	19	20	15	40	0	58	25	45
31	5	34	19	20	15	40	0	58	25	45

Day-Mo.	Sun	Mer.	Ven.	Earth	Mars	Jup.	Sat.	Uran.	Nept.	Ple.
H. & E.	R. S. T. too									
1	5	34	19	20	15	40	0	58	25	45
2	5	34	19	20	15	40	0	58	25	45
3	5	34	19	20	15	40	0	58	25	45
4	5	34	19	20	15	40	0	58	25	45
5	5	34	19	20	15	40	0	58	25	45
6	5	34	19	20	15	40	0	58	25	45
7	5	34	19	20	15	40	0	58	25	45
8	5	34	19	20	15	40	0	58	25	45
9	5	34	19	20	15	40	0	58	25	45
10	5	34	19	20	15	40	0	58	25	45
11	5	34	19	20	15	40	0	58	25	45
12	5	34	19	20	15	40	0	58	25	45
13	5	34	19	20	15	40	0	58	25	45
14	5	34	19	20	15	40	0	58	25	45
15	5	34	19	20	15	40	0	58	25	45
16	5	34	19	20	15	40	0	58	25	45
17	5	34	19	20	15	40	0	58	25	45
18	5	34	19	20	15	40	0	58	25	45
19	5	34	19	20	15	40	0	58	25	45
20	5	34	19	20	15	40	0	58	25	45
21	5	34	19	20	15	40	0	58	25	45
22	5	34	19	20	15	40	0	58	25	45
23	5	34	19	20	15	40	0	58	25	45
24	5	34	19	20	15	40	0	58	25	45
25	5	34	19	20	15	40	0	58	25	45
26	5	34	19	20	15	40	0	58	25	45
27	5	34	19	20	15	40	0	58	25	45
28	5	34	19	20	15	40	0	58	25	45
29	5	34	19	20	15	40	0	58	25	45
30	5	34	19	20	15	40	0	58	25	45
31	5	34	19	20	15	40	0	58	25	45

Parker.

April 1766.

The Planets daily Motions Geocentrick.

The Planets Latitudes and Place of ☿ to every 6th Day.					Moon's Lat. Aul.		☿		♂		♂		♂		♂		♂		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿		☿			
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Time is 2. 30. 33. per Place at 8 o'clock that Night

# A T A B L E for finding the Hourly Motion of the Moon and thereby her true Place at any Time of the Day.

	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	d.
1	0	34	0	34	0	39	0	39	0	36	0	36	0	38	0	37	0	36	0	38	0	38	0	38
2	1	8	1	9	1	5	1	10	1	11	1	12	1	13	1	14	1	15	1	15	1	16	1	16
3	1	42	1	42	1	44	1	46	1	47	1	48	1	49	1	51	1	52	1	53	1	54	1	54
4	2	10	2	18	2	19	2	21	2	23	2	24	2	26	2	28	2	29	2	30	2	32	2	33
5	2	50	2	54	2	54	2	56	2	58	3	0	3	1	3	5	3	7	3	9	3	11	3	11
6	3	44	3	46	3	49	3	51	3	54	3	59	3	41	3	44	3	46	3	48	3	49	3	50
7	3	58	4	4	4	4	4	7	4	10	4	13	4	18	4	21	4	24	4	24	4	27	4	27
8	4	32	4	35	4	39	4	42	4	45	4	49	4	54	4	57	4	59	5	1	5	3	5	3
9	5	6	5	30	5	13	5	17	5	21	5	25	5	28	5	32	5	36	5	40	5	43	5	43
10	5	40	5	44	5	48	5	54	5	57	6	1	6	5	6	9	6	13	6	17	6	20	6	20
11	6	14	6	19	6	23	6	28	6	32	6	37	6	41	6	46	6	51	6	55	7	0	7	0
12	6	48	6	53	6	58	7	1	7	8	7	13	7	18	7	23	7	28	7	33	7	38	7	38
13	7	22	7	27	7	33	7	38	7	44	7	49	7	54	8	0	8	5	8	11	8	16	8	16
14	7	56	8	0	8	8	8	13	8	19	8	25	8	31	8	37	8	43	8	48	8	54	8	54
15	8	30	8	36	8	42	8	49	8	55	9	1	9	7	9	14	9	20	9	26	9	32	9	32
16	9	4	9	11	9	17	9	24	9	31	9	37	9	44	9	51	9	57	10	4	10	11	10	11
17	9	38	9	45	9	52	9	59	10	6	10	13	10	20	10	28	10	36	10	44	10	50	10	50
18	10	12	10	19	10	27	10	34	10	42	10	49	10	57	11	4	11	12	11	19	11	27	11	27
19	10	46	10	54	11	2	11	20	11	18	11	26	11	34	11	43	11	49	11	57	12	5	12	5
20	11	20	11	28	11	37	11	45	11	53	12	2	12	10	12	18	12	27	12	35	12	43	12	43
21	11	54	12	3	12	11	12	20	12	29	12	38	12	46	12	54	13	4	13	13	21	13	21	
22	12	28	12	37	12	46	12	55	13	5	13	14	23	13	31	13	41	13	50	14	0	14	0	
23	13	2	13	11	13	21	13	31	13	40	13	50	13	59	14	0	14	10	14	18	14	28	14	28
24	13	36	13	45	13	56	14	5	14	16	14	26	14	36	14	46	14	56	15	6	15	16	15	16

green (if need require it) for so many Degrees hath every Sign, and 60 Minutes in every Degree; so you have the daily Motion of the Moon: Then look for the same in the Head, or the nearest Number you can find, and under it is the Motion of the Moon, agreeing to that Time.

*Example.* To find the Moon's Place, on the 10th Day of January, at 8 at Night: Her Place at Noon is in  $\psi$   $12^{\circ} 28'$ , and the next Day  $27^{\circ} 45'$  of the same Sign; therefore her Diurnal Motion is  $15^{\circ} 17'$ ; then I find the nearest Number to it, viz.  $15^{\circ} 16'$  in the Head of the Table, and against 8 Hours the given Time is  $5^{\circ} 5'$ ; which being added to  $\psi$   $12^{\circ} 28'$ , her Place at Noon, the Sum will be  $\psi$   $17^{\circ} 33'$ , her Place at 8 o'Clock that Night.

Parker,

January 1766

The Planets daily Mot on's Geocentrick

The Planets Latitudes and Place of 2 <sup>nd</sup> Day to every 6th Day																	
M.D.	☉	☿	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
1	11	12	8	21	0	49	29	12	21	32	16	51	27	54	29	25	23
2	12	13	20	38	1	53	29	9	21	27	17	26	28	59	29	45	22
3	13	14	32	11	2	53	29	6	21	22	18	8	0	3	29	55	22
4	14	15	16	5	3	45	29	3	21	17	18	46	1	8	29	59	22
5	15	17	29	24	4	28	29	1	21	12	19	24	2	12	29	40	22
6	16	18	13	10	4	57	28	58	21	7	20	3	3	16	29	15	22
7	17	19	27	25	5	9	28	56	27	2	20	41	4	19	28	38	22
8	18	20	12	7	5	7	28	54	20	56	21	19	5	22	27	51	22
9	19	21	27	11	4	33	28	51	20	50	21	57	6	25	26	53	22
10	20	22	12	28	3	41	28	49	10	44	22	46	7	27	25	47	21
11	21	23	27	25	2	40	28	47	20	38	23	14	8	29	24	35	21
12	22	25	12	54	1	25	28	45	20	32	23	52	9	31	23	19	21
13	23	26	27	44	0	5	28	43	20	26	24	30	10	32	21	59	21
14	24	27	12	26	1	13	28	41	20	19	25	8	11	33	20	41	21
15	25	28	26	7	2	24	28	40	20	13	25	46	12	33	19	26	21
16	26	29	9	36	3	45	28	38	23	6	26	25	13	34	18	16	20
17	27	30	22	41	4	11	28	37	19	59	27	3	14	37	17	13	20
18	28	31	5	23	4	48	28	35	19	53	27	41	15	34	16	12	20
19	29	32	17	48	5	8	28	34	19	46	28	19	16	29	15	37	20
20	30	33	0	11	5	13	28	33	19	39	28	57	17	27	14	58	20
21	31	34	12	1	5	5	28	32	19	32	29	35	18	24	14	2	19
22	2	35	23	56	4	43	28	32	19	24	0	13	19	21	14	5	19
23	3	36	5	47	4	9	28	31	19	17	0	52	20	17	13	54	19
24	4	37	17	36	3	25	28	31	19	10	1	30	21	12	13	51	19
25	5	38	29	26	2	32	28	30	19	2	2	2	22	9	13	50	18
26	6	39	11	19	1	32	28	30	18	54	2	46	23	1	14	4	18
27	7	40	23	18	0	27	28	30	18	46	3	24	23	5	14	27	18
28	8	41	5	22	0	27	28	29	18	39	4	3	24	48	14	52	18
29	9	42	17	38	1	45	28	29	18	31	4	41	25	40	15	23	17
30	10	43	0	5	2	47	28	28	18	23	5	29	26	38	15	29	17
31	11	44	12	46	3	47	28	30	18	15	5	57	27	28	16	40	17





# Parker. February 1766.

The Planets daily Motions Geocentrick.														
The Planets Latitudes and Place of ☉ to every 6th Day.					18. 54	19. 0	20. 29	21. 57	22. 28	23. 12	24. 10	25. 9	26. 8	27. 8
☉	12	45	25	43	4	27	28	30	18	7	6	35	28	12
☉	13	45	8	59	4	59	28	31	17	59	7	13	29	1
☉	14	46	22	38	5	15	28	31	17	51	7	51	29	49
☉	15	47	6	39	5	13	28	32	17	44	8	29	0	36
☉	16	48	21	2	4	52	28	32	17	35	9	7	1	22
☉	17	49	5	44	4	11	28	33	17	27	9	45	2	7
☉	18	49	20	41	3	13	28	34	17	19	10	23	2	52
☉	19	50	5	45	2	1	28	35	17	11	11	1	3	38
☉	20	51	20	46	0	41	28	36	17	3	11	39	4	17
☉	21	51	5	35	0	41	28	38	16	55	12	17	4	58
☉	22	52	20	5	1	59	28	39	16	48	12	54	5	38
☉	23	53	4	12	3	7	28	41	16	40	13	32	6	17
☉	24	53	17	51	4	2	28	42	16	32	14	10	6	54
☉	25	54	1	4	4	43	28	44	16	24	14	48	7	30
☉	26	54	13	54	5	8	28	46	16	16	15	26	8	4
☉	27	55	26	22	5	17	28	48	16	9	16	3	8	37
☉	28	55	8	35	5	12	28	50	16	1	16	41	9	8
☉	29	56	20	35	4	53	28	53	15	54	17	19	9	38
☉	30	56	4	28	4	22	28	55	15	46	17	56	10	7
☉	1	56	14	17	3	40	28	58	15	39	18	31	10	34
☉	2	57	26	7	2	49	29	0	15	32	19	12	11	0
☉	3	57	8	0	1	50	29	3	15	24	19	49	11	23
☉	4	57	19	59	0	45	29	6	15	17	20	27	11	44
☉	5	58	2	8	0	42	29	9	15	10	21	5	12	3
☉	6	58	14	27	1	29	29	12	15	3	21	41	12	20
☉	7	58	26	58	1	33	29	15	14	56	22	19	12	35
☉	8	58	9	41	3	31	29	18	14	49	22	57	12	48
☉	9	58	22	41	4	18	29	21	14	43	23	34	12	59

# The Heliocentrick Motions

June 1766

	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h</
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M	H. Wat. Lon. Br.		The Lunar Aspects.						The Mutual Aspects.	
	Morn.	Aftern.	☉	♈	♉	♊	♋	♌		
1	8 36	9 6	* 22	* 18						
2	9 36	10 7			△ 10	* 6				
3	10 38	11 6			□ 16	□ 15		♌ 23		
4	11 34								♌ 48	
5	0 4	0 31		♌ 11						
6	1 1	1 29								
7	1 55	2 21	♌ 0		* 2	△ 3			* 7	* 7
8	2 43	3 5								△ 2
9	3 24	3 37								
10	3 52	4 7							* 8	♌ Apog.
11	4 25	4 43		* 11				□ 1		
12	4 59	5 16	* 10		♌ 4	♌ 8				
13	5 33	5 51						△ 20	□ 7	
14	6 12	6 33		□ 2						
15	6 46	7 18	□ 4							
16	7 12	7 7		△ 10					△ 1	
17	7 35	7 4	△ 17		* 4	△ 8				
18	7 36	7 9						♌ 22		
19	7 44	7 19			□ 11	□ 15			♌ 5	
20	7 54		♌ 18		△ 15	* 16			♌ 0	
21	8 29	1 2								
22	1 36	2 8	♌ 5					△ 8		
23	2 40	3 2								
24	3 25	3 41		△ 22					♌ Perig.	
25	4 3	4 23			♌ 14	♌ 17	□ 11	△ 15		
26	4 44	5 4	△ 11						□ 1	
27	5 24	5 47		□ 1				* 18		
28	6 10	6 33	□ 20							
29	7 57	7 23		* 6	△ 18				□ 2	
30	7 50	8 20				* 2			* 10	

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1	1S	30	ON	54	45	49	2S	40	ON	47	19	38
7	1	30	ON	54	5	74	2	39	1	32	19	24
19	1	30	ON	54	5	39	2	21	1	40	19	18
23	1	30	ON	54	6	22	1	53	1	15	19	5

M.D.	☉	☽	♂	♀	Moon's Lat. B.R.	♄	♅	♆	♁	♃	♇	♈	♏	♐	Sun's Declin. North.
1	9	30	6	8	5 2	13	0	21	34	24	37	25	49	3	36 23
2	10	27	18	51	5 10	13	7	21	45	24	46	26	54	5	46 23
3	11	24	1	Π 23	5 4	13	14	21	57	24	51	27	59	7	56 22
4	12	21	13	40	4 44	13	22	22	8	25	3	29	5	10	6 22 51
5	13	18	25	48	4 11	13	29	22	19	25	10	0 Π 10	12	15	22 48
6	14	16	7	54	3 27	13	36	22	31	25	17	1	16	14	25 22 4
7	15	13	19	40	2 38	13	43	22	42	25	23	2	22	16	34 22 36
8	16	10	1	Ω 32	1 3	13	50	22	54	25	28	3	28	18	42 22 29
9	17	7	13	17	0 34	13	57	22	5	25	32	4	35	20	49 22 22
10	18	4	25	3	0 A 32	14	4	23	17	25	35	5	42	22	50 22 15
11	19	1	6	Π 54	1 38	14	11	23	29	25	38	6	48	25	0 22 7
12	19	59	18	52	2 35	14	18	23	41	25	40	7	55	27	4 21 59
13	20	56	1	Σ 1	3 29	14	25	24	53	25	41	9	2	22	6 21 53
14	21	53	13	25	4 15	14	32	24	5	25 38	39	10	9	15	6 21 41
15	22	50	26	10	4 49	14	38	24	17	25 39	41	11	16	3	5 21 32
16	23	48	9	Π 18	5 16	14	45	24	29	25	38	12	24	5	2 21 22
17	24	45	22	54	5 14	14	52	24	41	25	36	13	31	6	37 21 12
18	25	42	6	Σ 54	5 0	14	58	24	53	25	34	14	38	8	51 21 2
19	26	39	21	29	4 27	15	5	25	4	25	31	15	46	10	43 20 51
20	27	37	6	V 24	3 35	15	11	25	17	25	27	16	54	12	33 20 40
21	28	34	14	55	2 27	15	18	25	30	25	22	18	2	14	21 20 28
22	29	31	6	Σ 50	1 28	15	24	25	42	25	16	19	10	16	2 20 16
23	30	29	22	2	0 B 16	15	30	25	54	25	10	20	18	17	53 20 4
24	31	26	7	Σ 6	1 27	15	37	26	7	25	3	21	27	19	36 19 52
25	32	23	21	36	2 50	15	43	26	19	24	55	22	35	21	18 19 39
26	33	21	5	V 47	3 50	15	49	26	31	24	47	23	44	22	18 19 26
27	34	18	19	32	4 31	15	55	26	44	24	38	24	53	23	16 19 12
28	35	15	2	Σ 52	5 4	16	1	26	56	24	28	25	1	25	12 18 59
29	36	13	15	49	5 16	16	7	27	9	24	17	27	10	27	47 18 44
30	37	10	28	26	5 13	16	13	27	21	24	6	28	16	29	20 18 30
31	38	8	10	Π 48	4 55	16	19	27	34	23	54	29	24	0	18 18 15

# The Heliocentrick Motions.

July 1766

5	H.	U.	Ω.	δ.	W.	Θ.	Υ.	Σ.	Π.	Dry-fig.	Sun	Clock			
										R. & L.	Ri. Set	too fa			
1	10	72	51	25	48	9	30	20	33	13	43	No Dark	3 50 9	3 1	
7	10	72	29	19	27	29	15	7	40	3	26	54	3 53 9	4 1	
13	10	35	29	47	12	20	56	29	37	23	57	Twilig.	3 39 9	5	
19	10	48	0	15	4	55	26	39	9	10	21	7	4 5 8	5 4	
25	11	1	0	1	2	8	40	2	2	2	1	0	4 5 12	4 13 8	5 5

H. Way Con. f.			The Least Aspects.					The Mutual Aspects.						
M.	Mon.	Altern.	☉	♈	♉	♊	♋	♌						
1	8	50	9	22	*	7								
2	9	55	10	27		☐	7	12	17					
3	10	58	11	32		♂	23							
4			0	4		*	16	Δ	23					
5	0	33	1	2										
6	1	30	2	58	♂	14		♂	16					
7	2	20	2	42										
8	2	59	3	16			*	4						
9	3	30	3	44	*	12	♂	20						
10	3	57	4	10			♂	1						
11	4	26	4	42		☐	14		☐	0				
12	4	56	5	11	*	2			*	21				
13	5	23	5	4					Δ	17				
14	5	7	6	30	☐	17	Δ	2						
15	6	53	7	17			*	18	Δ	23				
16	7	26	8	10					☐	16				
17	8	52	9	29	Δ	4	☐	3	☐	7				
18	10	9	10	20	♂	14		♂	13	Δ	20			
19	11	22					Δ	6	*	8				
20	0	10	0	46										
21	1	22	1	53	♂	12								
22	2	25	2	48			Δ	15		Δ	11	♂	18	
23	3	19	3	28			♂	6	♂	5				
24	3	46	4	3		☐	15							
25	4	20	4	39	Δ	20			☐	2				
26	4	58	5	16	*	18								
27	5	35	5	59			Δ	12	*	9	*	11	Δ	11
28	6	23	6	49	☐	5								
29	7	10	7	45			☐	20	☐	18				
30	8	15	8	48	*	18								
31	9	22	9	57		♂	11							





### The Heliocentrick Motions.

April 1766.

[illegible]

H. W. at Lon. B.		The Lunar Aspects.						The Mutual Aspects.	
D.	Morn.	Aftern.	☉	☿	♄	♂	♀	♀	
1	5 52	6 30					☐ 6		☿☉♄
2	7 3	7 39	☐ 1			♂ 3		☐ 23	
3	8 15	8 53		☿ 12			* 8		☉ Perig.
4	9 32	10 8	* 10		♄ 3				☐☉♂
5	10 43	11 16	☐ 15					* 9	
6	11 40					* 14			
7	0 16	0 42		* 16			♂ 10		
8	1 6	1 31	♂ 23		☿ 10	☐ 20			
9	1 55	2 20							
10	2 40	3 0			☐ 16			♂ 9	
11	3 27	3 33				☿ 4	* 20		
12	3 49	4 5		♂ 6					☐☿♂
13	4 25	4 46			* 0				
14	5 6	5 26	* 0				☐ 5		
15	5 50	6 15						* 17	
16	6 44	7 10	☐ 13			♄ 7	☿ 18		☉ Apog.
17	7 37	8 5		* 6					
18	8 34	9 4			♄ 1			☐ 12	
19	9 33	10 3	☿ 12	☐ 19					
20	10 29	10 55				☿ 11	♄ 19	☿ 4	
21	11 22	11 49							
22		0 14		☿ 5	* 22				
23	0 40	1 4				☐ 21			
24	1 28	1 53	♄ 12						
25	2 17	2 39			☐ 1			♄ 18	
26	3 1	3 20		♄ 14		* 5	☿ 7		
27	3 39	3 59			☿ 6				
28	4 19	4 43					☐ 10		
29	5 7	5 34	☿ 1						
30	6 1	6 32	☿ 21			♄ 12	* 12	☿ 0	☉ Perig.

Parker.

May 1766.

The Planets daily Motions Geo centric.

The Planets Latitudes and Place of $\odot$ 's $\oslash$ to every 6th Day.				IS. 34	ON. 58	IS. 39	IN. 1	IN. 42	24	54			
1	11	3	7	1	34	0	58	1	45	0	18	24	35
2	12	0	21	1	33	0	57	2	0	0	41	18	25
3	12	0	3	1	33	0	57	2	16	1	19	2	50
4	13	57	18	1	32	0	56	2	34	1	49	3	37
5	14	55	27	1	31	0	55	2	50	2	50	3	38
6	15	53	16	1	30	0	54	3	37	2	22	2	25
7	16	51	29	1	29	0	53	3	34	2	22	4	15
8	17	49	12	1	28	0	52	3	34	2	22	4	15
9	18	47	25	1	27	0	51	3	34	2	22	4	15
10	19	44	7	1	26	0	50	3	34	2	22	4	15
11	20	42	20	1	25	0	49	3	34	2	22	4	15
12	21	40	3	1	24	0	48	3	34	2	22	4	15
13	22	38	14	1	23	0	47	3	34	2	22	4	15
14	23	36	26	1	22	0	46	3	34	2	22	4	15
15	24	33	8	1	21	0	45	3	34	2	22	4	15
16	25	31	20	1	20	0	44	3	34	2	22	4	15
17	26	29	1	1	19	0	43	3	34	2	22	4	15
18	27	27	14	1	18	0	42	3	34	2	22	4	15
19	28	24	26	1	17	0	41	3	34	2	22	4	15
20	29	22	8	1	16	0	40	3	34	2	22	4	15
21	30	20	20	1	15	0	39	3	34	2	22	4	15
22	31	18	3	1	14	0	38	3	34	2	22	4	15
23	32	16	14	1	13	0	37	3	34	2	22	4	15
24	33	14	26	1	12	0	36	3	34	2	22	4	15
25	34	12	8	1	11	0	35	3	34	2	22	4	15
26	35	10	20	1	10	0	34	3	34	2	22	4	15
27	36	8	3	1	9	0	33	3	34	2	22	4	15
28	37	6	14	1	8	0	32	3	34	2	22	4	15
29	38	4	26	1	7	0	31	3	34	2	22	4	15
30	39	2	8	1	6	0	30	3	34	2	22	4	15
31	40	0	20	1	5	0	29	3	34	2	22	4	15
32	41	0	3	1	4	0	28	3	34	2	22	4	15
33	42	0	14	1	3	0	27	3	34	2	22	4	15
34	43	0	26	1	2	0	26	3	34	2	22	4	15
35	44	0	8	1	1	0	25	3	34	2	22	4	15
36	45	0	20	1	0	0	24	3	34	2	22	4	15
37	46	0	3	1	0	0	23	3	34	2	22	4	15
38	47	0	14	1	0	0	22	3	34	2	22	4	15
39	48	0	26	1	0	0	21	3	34	2	22	4	15
40	49	0	8	1	0	0	20	3	34	2	22	4	15
41	50	0	20	1	0	0	19	3	34	2	22	4	15
42	51	0	3	1	0	0	18	3	34	2	22	4	15
43	52	0	14	1	0	0	17	3	34	2	22	4	15
44	53	0	26	1	0	0	16	3	34	2	22	4	15
45	54	0	8	1	0	0	15	3	34	2	22	4	15
46	55	0	20	1	0	0	14	3	34	2	22	4	15
47	56	0	3	1	0	0	13	3	34	2	22	4	15
48	57	0	14	1	0	0	12	3	34	2	22	4	15
49	58	0	26	1	0	0	11	3	34	2	22	4	15
50	59	0	8	1	0	0	10	3	34	2	22	4	15
51	60	0	20	1	0	0	9	3	34	2	22	4	15
52	61	0	3	1	0	0	8	3	34	2	22	4	15
53	62	0	14	1	0	0	7	3	34	2	22	4	15
54	63	0	26	1	0	0	6	3	34	2	22	4	15
55	64	0	8	1	0	0	5	3	34	2	22	4	15
56	65	0	20	1	0	0	4	3	34	2	22	4	15
57	66	0	3	1	0	0	3	3	34	2	22	4	15
58	67	0	14	1	0	0	2	3	34	2	22	4	15
59	68	0	26	1	0	0	1	3	34	2	22	4	15
60	69	0	8	1	0	0	0	3	34	2	22	4	15
61	70	0	20	1	0	0	0	3	34	2	22	4	15
62	71	0	3	1	0	0	0	3	34	2	22	4	15
63	72	0	14	1	0	0	0	3	34	2	22	4	15
64	73	0	26	1	0	0	0	3	34	2	22	4	15
65	74	0	8	1	0	0	0	3	34	2	22	4	15
66	75	0	20	1	0	0	0	3	34	2	22	4	15
67	76	0	3	1	0	0	0	3	34	2	22	4	15
68	77	0	14	1	0	0	0	3	34	2	22	4	15
69	78	0	26	1	0	0	0	3	34	2	22	4	15
70	79	0	8	1	0	0	0	3	34	2	22	4	15
71	80	0	20	1	0	0	0	3	34	2	22	4	15
72	81	0	3	1	0	0	0	3	34	2	22	4	15
73	82	0	14	1	0	0	0	3	34	2	22	4	15
74	83	0	26	1	0	0	0	3	34	2	22	4	15
75	84	0	8	1	0	0	0	3	34	2	22	4	15
76	85	0	20	1	0	0	0	3	34	2	22	4	15
77	86	0	3	1	0	0	0	3	34	2	22	4	15
78	87	0	14	1	0	0	0	3	34	2	22	4	15
79	88	0	26	1	0	0	0	3	34	2	22	4	15
80	89	0	8	1	0	0	0	3	34	2	22	4	15
81	90	0	20	1	0	0	0	3	34	2	22	4	15
82	91	0	3	1	0	0	0	3	34	2	22	4	15
83	92	0	14	1	0	0	0	3	34	2	22	4	15
84	93	0	26	1	0	0	0	3	34	2	22	4	15
85	94	0	8	1	0	0	0	3	34	2	22	4	15
86	95	0	20	1	0	0	0	3	34	2	22	4	15
87	96	0	3	1	0	0	0	3	34	2	22	4	15
88	97	0	14	1	0	0	0	3	34	2	22	4	15
89	98	0	26	1	0	0	0	3	34	2	22	4	15
90	99	0	8	1	0	0	0	3	34	2	22	4	15
91	100	0	20	1	0	0	0	3	34	2	22	4	15
92	101	0	3	1	0	0	0	3	34	2	22	4	15
93	102	0	14	1	0	0	0	3	34	2	22	4	15
94	103	0	26	1	0	0	0	3	34	2	22	4	15
95	104	0	8	1	0	0	0	3	34	2	22	4	15
96	105	0	20	1	0	0	0	3	34	2	22	4	15
97	106	0	3	1	0	0	0	3	34	2	22	4	15
98	107	0	14	1	0	0	0	3	34	2	22	4	15
99	108	0	26	1	0	0	0	3	34	2	22	4	15
100	109	0	8	1	0	0	0	3	34	2	22	4	15
101	110	0	20	1	0	0	0	3	34	2	22	4	15
102	111	0	3	1	0	0	0	3	34	2	22	4	15
103	112	0	14	1	0	0	0	3	34	2	22	4	15
104	113	0	26	1	0	0	0	3	34	2	22	4	15
105	114	0	8	1	0	0	0	3	34	2	22	4	15
106	115	0	20	1	0	0	0	3	34	2	22	4	15
107	116	0	3	1	0	0	0	3	34	2	22	4	15
108	117	0	14	1	0	0	0	3	34	2	22	4	15
109	118	0	26	1	0	0	0	3	34	2	22	4	15
110	119	0	8	1	0	0	0	3	34	2	22	4	15
111	120	0	20	1	0	0	0	3	34	2	22	4	15
112	121	0	3	1	0	0	0	3	34	2	22	4	15
113	122	0	14	1	0	0	0	3	34	2	22	4	15
114	123	0	26	1	0	0	0	3	34	2	22	4	15
115	124	0	8	1	0	0	0	3	34	2	22	4	15
116	125	0	20	1	0	0	0	3	34	2	22	4	15
117	126	0	3	1	0	0	0	3	34	2	22	4	15
118	127	0	14	1	0	0	0	3	34	2	22	4	15
119	128	0	26	1	0	0	0	3	34	2	22	4	15
120	129	0	8	1	0	0	0	3	34	2	22	4	15
121	130	0	20	1	0	0	0	3	34	2	22	4	15
122	131	0	3	1	0	0	0	3	34	2	22	4	15
123	132	0	14	1	0	0	0	3	34	2	22	4	15
124	133	0	26	1	0	0	0	3	34	2	22	4	15
125	134	0	8	1	0	0	0	3	34	2	22	4	15
1													



# The Heliocentrick Motions.

May 1766

1376													Day	Sun	Chor					
F. II 7 51 8 10 m 2 1 9 2													H. & L.	Ri. Set	tooth					
1	7	5	24	6	18	1	22	3	4	24	2	3	2	6	10	4	40	8	3	
7	8	4	24	3	21	2	26	5	13	3	22	17	4	1	44	1	29	8	3	
13	8	17	25	2	24	4	22	3	23	2	29	4	1	19	11	4	20	8	4	
19	8	31	25	3	28	1	28	2	2	33	16	1	17	0	48	12	4	12	8	3
25	8	4	25	5	1	1	4	1	2	2	2	2	2	No	Nig	4	4	8	1	

H. Wrt. Long.			The Lunar Aspects.						The Mutual Aspects.	
D. Alter.	Alter.		☿	♈	♉	♊	♋	♌		
1	7	4	7	36	☐ 7		♈ 12			
2	8	3	8	42					☐ 4	* ♈ ♉
3	9	26	9	46	* ♈	☐ 1				☐ ♈ ♉
10	16	10	16	46						
11	16	11	16	45	* 5	♈ 20	* 10	♈ 2	* 6	
6		0	74							
7	0	39	1	3				☐ 8		
8	1	28	1	53	♈ 11	☐ 3			♈ 13	
9	2	38	2	43	♈ 21		♈ 19	* 22		♈ ♉
10	3	2	3	21			* 12			
11	3	37	3	53					☐ 11	
12	4	11	4	29						
13	4	49	5	9	* 16				* 6	♈ Apog. ♈ ♉
14	5	29	5	49	* 21					
15	6	12	6	30		♈ 23	♈ 8	♈ 4	☐ 19	
16	6	59	7	22	☐ 12					
17	7	48	8	14	☐ 9					☐ ♈ ♉
18	8	45	9	8					♈ 0	
19	9	36	10	4	♈ 4	♈ 20				
20	10	33	11	2			* 21	♈ 2	♈ 10	♈ ♉
21	11	37								
22	0	7	0	29			☐ 17	☐ 11	♈ 15	
23	0	52	1	26	♈ 21					
24	1	53	2	2	♈ 7	♈ 19	* 1	♈ 23		
25	2	52	3	13					♈ 19	
26	3	34	3	54						
27	4	44	4	19				☐ 3	♈ 19	♈ ♉
28	5	3	5	27	♈ 7	♈ 9	♈ 20	♈ 18	☐ 21	☐ ♈ ♉
29	5	50	6	16					* 8	☐ ♈ ♉
30	6	42	7	12	☐ 11	☐ 12				☐ ♈ ♉
31	7	38	8	7					* 3	

Parker.

June 1766.

The Planets daily Motions Geocentrick.

Q

The Planets Latitudes and Places of D's to every 6th Day.			1	1S.31	0N.56	2S.56	2S.12	3S.46	21	44
			7	1 31	0 55	3 16	2 31	3 20	21	12
			13	1 30	0 55	3 38	2 40	3 31	20	43
			19	1 30	0 54	4 1	2 45	1 27	20	18
			25	1 30	0 54	4 25	2 45	0 17	19	56
☉	☿	♂	♂	Moon's Lat. Bor.	♂	♂	♂	♂	♂	Sun's Declin. North.
10 52	29 28	3 5	9 12	16 36	15 31	25 51	17 41	22 6		
11 49	12 50	3 55	9 20	16 44	15 56	26 28	218 25	22 14		
12 47	26 1	4 32	9 28	16 51	16 21	28 59	19 14	22 22		
13 44	8 59	4 55	9 36	17 2	16 45	27 57	20 6	22 29		
14 41	21 45	5 2	9 44	17 11	17 28	25 21	3	22 36		
15 39	4 19	4 55	9 51	17 20	17 32	29 93	22 3	22 42		
16 36	16 41	4 33	9 59	17 29	17 55	0 52	23 7	22 48		
17 33	28 52	4 0	10 7	17 38	18 17	1 51	24 14	22 53		
18 31	10 54	3 16	10 14	17 48	18 39	2 51	25 22	22 59		
19 28	22 48	2 24	10 22	17 57	19 0	3 51	26 37	23 1		
20 25	48 136	1 25	10 30	18 7	19 21	4 51	27 54	23 8		
21 23	16 23	0 23	10 37	18 16	19 42	5 52	29 14	23 12		
22 20	28 13	0A.40	10 45	18 26	20 3	6 52	0 137	23 14		
23 17	10 9	1 42	10 53	18 36	20 23	7 53	2 323	23 18		
24 14	22 17	2 40	11 0	18 46	20 43	8 55	3 323	23 2		
25 12	4 12	3 33	11 8	18 56	21 2	9 56	5 43	23 2		
26 9	17 30	4 16	11 15	19 6	21 20	10 58	6 39	23 2		
27 6	CM43	4 48	11 23	19 16	21 38	12 0	8 18	23 2		
28 3	14 25	5 4	11 31	19 26	21 55	13 2	10 0	23 2		
29 3	28 35	5 3	11 39	19 36	22 12	14 2	11 45	23 2		
30 58	13 10	4 42	11 46	19 47	22 28	15 7	12 32	23 2		
31 55	28 4	4 2	11 54	19 57	22 44	16 10	13 22	23 2		
32 52	13 8	3 5	12 0	20 8	22 59	17 13	14 15	23 2		
33 49	28 13	1 54	12 8	20 18	23 13	18 17	15 10	23 2		
34 47	13 9	0 36	12 16	20 29	23 37	19 21	16 7	23 2		
35 44	27 49	OB.43	12 24	20 40	23 40	20 25	17 7	23 2		
36 41	12 9	1 57	12 31	20 50	23 51	21 30	18 9	23 2		
37 38	16 8	3 3	12 38	21 1	24 1	22 34	19 13	23 2		
38 35	9 46	3 57	12 46	21 12	24 16	23 39	20 19	23 2		
39 32	23 3	4 37	12 53	21 23	24 27	24 44	21 27	23 2		

# The Heliocentrick Motions.

August, 1766.

Day	h	m	s	Δ	☉	☽	♂	♀	♂	♀	☿	♂	♀	♂	♀	Day-lig.	Sun	Clock
																S. & E.	Ri. Set.	too fast
1	11	27	1	13	4	9	5	25	55	8	51	1	23	11	4	24	8	5 49
7	12	30	1	43	16	50	14	50	9	32	28	17	1	47	11	4	33	5 16
13	11	45	2	11	20	38	20	36	19	9	10	54	2	9	10	4	43	4 25
19	11	57	2	38	24	26	28	18	47	17	27	2	29	10	4	54	8	3 12
25	12	20	3	6	28	14	2	10	8	11	27	14	29	10	5	5	7	1 45

H. Wat. Lon. Br.			The Lunar Aspects.							The Mutual Aspects.	
M.	Mon.	Atten.	☉	☽	♂	♀	♂	♀	☿		
1	10	38	14	5			*10	Δ	♂ 17	*21	
2	11	38									
3	0	7	0	36							
4	1	2	1	29							☽ Apog.
5	1	51	2	13	♂ 6	*14					
6	2	32	2	52			♂ 14	♂ 1			
7	3	6	3	20					* 8	♂ 15	
8	3	31	3	46	☐ 2						
9	3	52	4	10							* ☉ ☽
10	4	26	4	43	*16	Δ 12		Δ 21	☐ 2		
11	5	0	5	17			*15				
12	5	37	5	52					Δ 18		
13	6	24	6	51	☐ 4		☐ 21	☐ 6		* 0	☽ ☉ ☽
14	7	24	7	57							
15	8	36	9	15	Δ 14	♂ 3		* 8		☐ 8	
16	9	56	10	38			Δ 1				
17	11	18	11	59					♂ 8	Δ 14	
18		0	12	32							☽ Perig.
19	1	6	1	36	♂ 19	Δ 5		♂ 6			
20	2	7	2	30			♂ 4				
21	2	53	3	11	☐ 5				Δ 17	♂ 18	
22	3	28	3	44							Δ ☽ ☽ * ♀ ☽
23	3	36	4	17		* 8		* 8	☐ 23		
24	4	1	4	52	Δ 6		Δ 8				
25	5	22	5	35				☐ 11			
26	5	57	6	24	☐ 17		☐ 16		*10	Δ 5	♂ ☉ ♀
27	6	32	7	23		♂ 22		Δ 20			
28	7	54	8	27						☐ 16	
29	9	0	9	35	* 9		* 4				
30	10	11	10	42							
31	11	19	11	42						* 5	

Parker, 1762 September 1766

The Planets daily Motions Geocentrick.

The Planets Latitudes and Place of to every 6th Day.			1	IS. 33	ON. 58	68. 14	ON. 10	45. 13	18	160	2
			7	1 33	0 56	5 52	0 27	4 9	18	57	
			13	1 34	0 56	5 27	0 43	2 59	18	47	
			19	1 35	0 56	5 1	0 57	1 5	18	37	
			25	1 36	0 57	4 34	1 9	0 N. 40	18	30	
☉	☿	♂	♂	Moon's Lat. Ber.	♂	♂	♂	♂	♂	♂	Sun's Declin. North.
1	8 56	7 17	1	2 18 46	4 29 16 30	7 12 27 50	8 13	7 13	8 13		
2	9 54	19 5	0	1 18 49	4 42 16 22	8 24 27 32	7 51	7 51	7 51		
3	10 53	0 56	1 A.	4 18 52	4 55 16 15	9 36 27 7	7 29	7 29	7 29		
4	11 51	12 54	2	7 18 55	5 8 16 8	10 48 26 36	7 7	7 7	7 7		
5	12 49	25 2	3	5 18 58	5 21 16 2	12 1 25 59	6 45	6 45	6 45		
6	13 47	7 19	3	55 19 0	5 34 15 56	13 13 25 16	6 23	6 23	6 23		
7	14 46	19 42	4	34 19 3	5 47 15 52	14 25 24 27	6 0	6 0	6 0		
8	15 44	2 31	5	1 19 6	6 0 15 49	15 38 23 33	5 37	5 37	5 37		
9	16 42	15 28	5	13 19 8	6 13 15 46	16 50 22 56	5 15	5 15	5 15		
10	17 41	28 39	5	9 19 11	6 26 15 44	18 3 21 36	4 52	4 52	4 52		
11	18 39	12 7	4	48 19 13	6 38 15 43	19 15 20 34	4 29	4 29	4 29		
12	19 38	25 52	4	11 19 15	6 51 15 42	20 28 19 31	4 6	4 6	4 6		
13	20 36	9 55	3	18 19 17	7 4 15 41	21 41 18 30	3 43	3 43	3 43		
14	21 35	24 15	2	11 19 19	7 17 15 44	22 54 17 31	3 20	3 20	3 20		
15	22 34	8 51	0	55 19 21	7 29 15 46	24 7 16 36	2 57	2 57	2 57		
16	23 32	23 59	0 B.	37 19 22	7 42 15 49	25 21 15 47	2 34	2 34	2 34		
17	24 31	8 31	1	45 19 24	7 55 15 53	26 34 15 5	2 11	2 11	2 11		
18	25 30	23 22	2	57 19 25	8 7 15 57	27 47 14 31	1 47	1 47	1 47		
19	26 28	8 2	3	56 19 27	8 20 16 2	29 0 14 5	1 24	1 24	1 24		
20	27 27	22 2	4	37 19 28	8 33 16 8	30 14 13 48	1 1	1 1	1 1		
21	28 26	6 23	5	3 19 29	8 45 16 15	31 27 13 42	0 37	0 37	0 37		
22	29 25	19 54	5	10 19 30	8 58 16 23	32 40 13 46	0 14	0 14	0 14		
23	30 23	2 59	5	0 19 31	9 11 16 31	33 54 14 0	0 5	0 5	0 5		
24	1 22	15 40	4	36 19 32	9 23 16 40	35 7 14 23	0 33	0 33	0 33		
25	2 21	28 2	3	59 19 33	9 36 16 49	36 21 14 56	0 57	0 57	0 57		
26	3 20	10 6	3	12 19 33	9 48 16 59	37 35 15 38	1 20	1 20	1 20		
27	4 19	22 1	2	17 19 34	10 1 17 10	38 48 16 28	1 44	1 44	1 44		
28	5 18	35 48	1	17 19 34	10 13 17 22	39 62 17 26	2 7	2 7	2 7		
29	6 17	15 34	0	15 19 35	10 25 17 35	40 76 18 31	2 30	2 30	2 30		
30	7 16	27 2	0 A.	49 19 35	10 38 17 49	41 90 19 44	2 54	2 54	2 54		

# The Heliocentrick Motions.

Sept. 1766.

	II	V	III	δ	κ	Θ	κ	Q	II	Q	Day	lig.	Sun	Clock
											B. & E.	R.	Set.	too flo.
12	20	3	39	2	41	8	56	19	44	6	3	7	9	0
11	39	4	6	6	46	11	46	29	16	28	3	24	9	1
10	53	4	34	10	17	20	36	9	24	28	3	37	9	2
9	6	5	2	14	3	16	28	18	52	15	3	52	9	3
13	20	5	30	17	54	27	21	28	37	11	4	5	6	8

War. bon. Br.

The Lunar Aspects.

The Mercurial Aspects.

Morp.	Afford.	☉	☿	♂	♂	♀	♀
0	35	0	11			8 18	6 0
1	20	3	41	* 0		6 2	
2	4	2	20	☐ 12			
2	42	2	58				6 3
3	12	3	26	Δ 23		Δ 18	* 11
3	39	3	58				
4	8	4	23			* 8	
4	42	5	1	* 3		☐ 1	☐ 3
5	23	5	45			☐ 16	* 14
6	15	6	45	☐ 12	8 13	* 8	Δ 14
7	27	7	57			Δ 19	☐ 28
8	37	9	17	Δ 19			Δ 18
9	56	10	36				
11	73	11	57	Δ 18		6 44	
0	0	0	24			8 23	8 3
1	24	1	10	☐ 12			8 12
2	35	2	51	* 19		* 14	
3	12	3	27			Δ 14	
3	41	4	1			Δ 6	☐ 28
4	17	4	38	Δ 29			Δ 13
5	0	5	42			☐ 11	☐ 2
5	41	6	23			Δ 1	☐ 20
6	47	7	9	☐ 10			
7	38	8	20			* 0	* 10
8	42	8	25				* 10
9	49	10	10	* 3			
10	47	11	11	* 7		8 5	
11	38						



## The Heliocentric Method

October 66.

[illegible]

November 1756.

**The Planet's Daily Motion's Eccentric.**

The Planets, Latitudes  
and Place of  $\gamma$  &  $\delta$   
to every 6th Day.

The Diurnal Latitudes and Place of the Sun to every 5th Day.										The Diurnal Latitudes and Place of the Sun to every 5th Day.									
D.	M.	☉	☽	☿	♂	♀	♂	♀	♂	D.	M.	☉	☽	☿	♂	♀	♂	♀	♂
Lat. Aug.										Lat. Aug.									
1	9	5	25	2	4	42	18	44	16	4	29	39	22	15	12	7	14	33	1
2	10	6	8	11	4	59	18	41	16	5	30	40	23	16	13	8	15	52	2
3	11	6	21	26	4	58	8	17	17	1	31	41	24	17	14	9	16	11	3
4	12	6	5	18	4	4	18	34	17	11	1	7	26	1	16	53	15	20	4
5	13	6	19	9	4	8	18	30	17	21	1	37	27	16	18	28	15	45	5
6	14	7	3	8	3	20	18	27	17	3	2	7	28	3	20	2	16	6	6
7	15	7	17	10	2	18	18	23	17	4	2	37	29	46	21	36	16	24	7
8	16	7	1	15	1	9	18	19	17	5	3	8	1	1	23	14	16	41	8
9	17	8	15	4	0	9	18	15	17	5	3	39	2	16	24	44	16	58	9
10	18	8	29	2	1	18	18	12	18	8	4	10	3	33	26	17	17	15	10
11	19	9	13	31	2	28	18	8	18	18	4	42	4	47	27	50	17	32	11
12	20	9	27	35	3	27	18	4	18	27	5	13	6	2	29	22	17	48	12
13	21	10	11	34	4	26	18	0	18	36	5	45	7	17	0	54	18	4	13
14	22	10	25	37	4	56	17	56	18	45	6	17	8	32	2	26	18	20	14
15	23	11	9	11	5	0	17	52	18	53	6	49	9	44	3	58	18	36	15
16	24	11	22	39	4	57	17	47	19	2	7	22	12	3	5	29	18	51	16
17	25	12	5	11	4	5	17	43	19	10	7	52	12	18	7	9	19	3	17
18	26	13	18	46	4	5	17	39	19	19	8	28	13	34	8	31	19	20	18
19	27	13	1	22	3	21	17	35	19	27	9	2	14	49	10	2	19	34	19
20	28	14	13	40	2	28	17	30	19	35	9	35	16	4	21	33	19	48	20
21	29	15	25	45	3	20	17	26	19	43	10	9	17	20	23	2	20	1	21
22	30	15	5	18	0	28	17	21	19	51	10	43	18	35	14	39	20	14	22
23	31	16	19	27	0	35	17	16	19	58	11	17	19	51	16	2	20	27	23
24	32	17	1	11	1	37	17	12	20	5	11	51	21	6	17	38	20	39	24
25	3	18	13	12	2	34	17	7	20	13	12	25	22	22	19	2	20	51	25
26	4	19	25	15	3	25	17	2	20	20	13	0	23	37	20	23	21	4	26
27	5	19	7	12	4	9	16	57	20	27	13	34	24	51	21	56	21	13	27
28	6	20	20	9	4	41	16	53	20	34	14	9	26	2	23	129	21	24	28
29	7	21	3	11	5	0	16	48	20	4	14	44	27	24	24	49	21	34	29
30	8	22	16	31	5	2	16	43	20	48	15	19	48	29	26	23	21	44	30





December 1766

The Planets daily Motions Geocentrick

The Planets Latitudes  
and Place of  $\Omega$ 's  $\Omega$   
to every 6th Day.

The Planets Latitudes and Place of 1's ☉ to every 6th Day.					1 15. 38 1N. 9 0S. 56 0N. 1 2S. 23 11 54															
					7 1 38 1 10 0 44 0 27 2 13 11 24	13 1 37 1 12 0 33 0 13 1 30 10 58	19 1 36 1 13 0 23 0 8 10 36	25 1 35 1 15 0 14 0 16 1 47 10 20												
M.	D.	☉	☿	♈	Moon's Lat. Aust.	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Sun's Declin. South.			
1	9	23	0	16	4 48	16 38	20 55	15 54	29 55	27 40	21 55							55		
2	10	24	14	20	4 17	16 33	21 1	16 30	1 10	29 4	22 2							21		
3	11	25	28	38	3 29	16 28	21 7	17 5	2 26	0 16	22 1							21		
4	12	26	13	VP	2 26	16 23	21 15	17 41	3 41	1 46	22 19							19		
5	13	27	27	32	1 14	16 18	21 19	18 17	4 56	3 52	22 27							27		
6	14	28	11	57	0 B.	2 16	13 21	25 18	6 12	4 22	22 34							34		
7	15	29	26	15	1 18	16 8	21 31	19 29	7 27	5 36	22 41							41		
8	16	30	10	34	2 20	16 3	21 36	20 5	8 43	6 47	22 47							47		
9	17	31	24	2	3 30	15 58	21 41	20 42	9 58	7 54	22 53							53		
10	18	32	8	Y	4 18	15 53	21 47	21 18	11 14	8 59	22 59							59		
11	19	33	21	56	4 50	15 48	21 52	21 55	12 29	10 0	23 4							4		
12	20	34	5	25	5 5	15 43	21 57	22 31	13 45	10 56	23 8							8		
13	21	35	18	43	5 5	15 38	22 2	23 8	15 0	11 46	23 12							12		
14	22	36	1	14	4 48	15 33	22 6	23 45	16 16	12 36	23 16							16		
15	23	37	14	38	4 16	15 28	22 10	24 22	17 31	13 6	23 19							19		
16	24	38	27	16	3 33	15 23	22 14	24 59	18 47	13 33	23 22							22		
17	25	40	9	26	2 40	15 19	22 18	25 36	20 3	13 50	23 24							24		
18	26	41	21	49	1 40	15 14	22 22	26 13	21 18	13 59	23 26							26		
19	27	42	30	14	0 37	15 9	22 26	26 50	22 34	13 52	23 27							27		
20	28	43	15	47	0 A	28 15	4 22	27 27	23 49	13 45	23 28							28		
21	29	44	27	28	1 30	15 0	22 32	28 5	25 5	13 17	23 28							28		
22	VP	45	9	16	2 30	14 55	22 35	28 42	26 20	12 40	23 28							28		
23	1	46	21	10	3 20	14 51	22 38	29 20	27 36	11 51	23 27							27		
24	2	48	3	13	4 8	14 46	22 41	29 57	28 51	10 53	23 28							28		
25	3	49	15	30	4 43	14 41	22 44	0 35	0 7	9 4	23 25							25		
26	4	50	28	6	5 5	14 37	22 46	1 13	1 22	8 30	23 23							23		
27	5	51	11	M	5 6	14 32	22 48	1 51	2 38	7 10	23 21							21		
28	6	52	24	29	5 3	14 28	22 50	2 28	3 53	5 47	23 18							18		
29	7	53	8	21	4 36	14 23	22 52	3 6	5 9	4 27	23 14							14		
30	8	55	22	37	3 51	14 19	22 54	3 44	6 24	3 9	23 10							10		
31	9	56	7	VP	2 57	14 15	22 55	4 22	7 40	7 57	23 6							6		

# The Heliocentrick Motions.

Dec. 1766.

	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Day	lg.	Sun	Clock
	B.	B.	B.	B.	B.	B.	B.	B.	B.	B.	B.	B.	B.	B. & E.	Ri.	Set	toe floor
1	15	50	10	38	28	49	9	23	16	58	17	25	5	54	7	8	10
2	16	41	11	36	28	49	15	29	16	58	17	25	5	57	7	8	10
3	16	31	11	33	5	47	21	35	6	5	9	25	5	59	7	8	10
4	16	21	12	3	9	13	27	42	15	38	13	8	6	1	6	8	10
5	16	11	12	29	12	37	35	49	25	6	20	16	6	1	6	8	10

M. H. Wat. Lon. B.

The Lunar Aspects.

The Mutual Aspects.

D.	Morn.	Alt.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1	1	9	1	37	☉ 17											
2	2	7	2	37		☿ 4	☐ 14	☐ 4								
3	3	0	3	22								☉ 3				
4	3	41	4	0			△ 16	* 8								
5	4	22	4	41						* 15						
6	5	5	5	26	* 5	△ 9										
7	5	31	6	15							☐ 18	* 16	☉ Perig. ☉ ☉ 17			
8	6	41	7	8	☐ 11	☐ 12	☉ 20	☉ 17								
9	7	36	8	4												
10	8	33	9	2	△ 20	* 16					△ 6	☐ 2	☉ 17			
11	9	34	10	7												
12	10	39	11	10							△ 12					
13	11	43					△ 7	* 9					☐ ☉ 17			
14	12	15	0	43	☉ 2											
15	1	12	1	39	☉ 19	☐ 14	☐ 2	☉ 5								
16	2	7	2	31												
17	2	54	3	12								☉ 10	☐ ☉ 8			
18	3	29	3	44		* 1	△ 8						☐ 17			
19	3	58	4	14	△ 5	* 23										
20	4	31	4	47						△ 20			☉ Apog.			
21	5	3	5	20												
22	5	36	5	55	☐ 12						△ 8					
23	6	14	6	36	☐ 23	☉ 3	☉ 18	☐ 13								
24	6	57	7	20	△ 2						☐ 15					
25	7	43	8	9									☐ ☉ 8			
26	8	35	9	7	* 12					* 8	* 19		☉ ☉ 8			
27	9	30	10	13		* 22							☉ ☉ 8			
28	10	47	11	23	☉ 10		△ 13						☉ ☉ 8			
29	11	59											☐ ☉ 8			
30	0	31	3	3	☐ 1											
31	1	35	2	8	☉ 5			☐ 18	☉ 11							

# A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole  $\left\{ \begin{matrix} 11 \\ 12 \end{matrix} \right\} \begin{matrix} 3 \\ 2 \end{matrix}$  Houses is  $\left\{ \begin{matrix} 32 \\ 47 \end{matrix} \right\} \begin{matrix} 11 \\ 28 \end{matrix}$

☉ in ♋										☉ in ♊									
A.R. ☉		in		Time.		♋		Ascend.		♊		Time.		♊		Ascend.		♋	
H	M	D	D	D	M	D	D	D	M	D	D	H	M	D	D	D	M	D	D
0	0	0	13	26	4	16	4					1	52	0	14	22	16	31	6
0	4	1	14	27	2	17	5					1	55	1	15	23	17	11	7
0	7	2	15	28	2	17	6					1	59	2	16	23	17	51	8
0	11	3	16	28	42	18	7					2	3	3	17	24	18	31	8
0	15	4	17	29	21	19	8					2	7	4	18	25	19	12	9
0	18	5	18	3	0	19	8					2	11	5	19	26	19	52	10
0	22	6	20	3	0	20	9					2	15	6	20	26	20	32	11
0	26	7	21	4	1	20	10					2	19	7	21	27	21	13	11
0	29	8	22	5	2	21	11					2	23	8	22	28	21	54	12
0	33	9	23	6	2	22	11					2	26	9	23	29	22	35	13
0	37	10	24	7	3	23	12					2	30	10	24	30	23	16	13
0	40	11	25	7	3	23	13					2	34	11	25	31	23	57	14
0	44	12	26	8	4	24	14					2	38	12	26	32	24	38	15
0	48	13	27	9	5	25	15					2	42	13	27	33	25	19	16
0	51	14	28	10	5	25	15					2	46	14	28	34	25	0	16
0	55	15	29	11	6	26	16					2	50	15	29	35	26	42	17
0	59	16	30	11	7	27	17					2	54	16	30	36	27	24	18
1	2	17	31	12	7	27	18					2	58	17	31	37	28	6	19
1	6	18	32	13	8	28	19					3	2	18	32	38	29	47	19
1	10	19	33	14	9	29	19					3	6	19	33	39	30	20	14
1	14	20	34	15	9	30	20					3	10	20	34	40	31	21	15
1	18	21	35	16	10	31	21					3	14	21	35	41	32	22	16
1	21	22	36	17	11	32	22					3	18	22	36	42	33	23	17
1	25	23	37	18	11	33	23					3	22	23	37	43	34	24	18
1	29	24	38	19	12	34	24					3	26	24	38	44	35	25	19
1	33	25	39	20	13	35	25					3	30	25	39	45	36	26	20
1	37	26	40	21	13	36	26					3	34	26	40	46	37	27	21
1	41	27	41	22	14	37	27					3	38	27	41	47	38	28	22
1	45	28	42	23	15	38	28					3	42	28	42	48	39	29	23
1	49	29	43	24	15	39	29					3	46	29	43	49	40	30	24
1	53	30	44	25	16	40	30					3	50	30	44	50	41	31	25



# A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole  $\left\{ \begin{array}{l} 11 \\ 12 \end{array} \right. \begin{array}{l} 3 \\ 2 \end{array} \left. \right\}$  Houses is  $\left\{ \begin{array}{l} 32 \\ 47 \end{array} \right. \begin{array}{l} 11 \\ 28 \end{array} \left. \right\}$

☉ in ♈

A.R. ☉ in Time.		10	11	12	Ascend.		2	3
H	M	D	D	D	M	D	D	D
3	51	0	12	14	7	22	28	24
3	55	1	13	15	8	22	25	
4	0	2	14	16	9	50	31	23
4	4	3	15	17	9	34	26	
4	8	4	16	17	10	13	27	
4	12	5	17	18	11	3	28	
4	16	6	18	19	11	47	3	29
4	21	7	19	20	12	31	4	30
4	25	8	19	20	13	16	5	31
4	29	9	20	21	14	1	5	2
4	33	10	21	22	14	46	6	3
4	36	11	22	23	15	31	7	4
4	42	12	23	24	16	15	8	4
4	46	13	24	24	17	1	9	5
4	51	14	25	25	17	46	9	6
4	55	15	26	26	18	32	10	7
5	0	16	27	27	19	17	11	8
5	4	17	28	28	20	4	12	9
5	8	18	28	28	20	49	13	10
5	12	19	29	29	21	35	13	11
5	16	20	30	30	22	20	14	12
5	21	21	1	31	23	6	15	13
5	25	22	2	1	23	51	16	13
5	29	23	3	2	24	37	17	14
5	34	24	4	3	25	23	17	15
5	38	25	5	4	26	9	18	16
5	43	26	6	5	26	55	19	17
5	47	27	7	5	27	41	20	18
5	51	28	8	6	28	27	21	19
5	56	29	8	7	29	13	21	20
6	0	30	9	8	30	1	22	21

☉ in ♉

A.R. ☉ in Time.		10	11	12	Ascend.		2	3
H	M	D	D	D	M	D	D	D
6	0	0	9	8	0	0	22	21
6	4	1	10	9	0	47	23	22
6	8	2	11	10	1	32	24	22
6	13	3	12	10	2	19	25	23
6	17	4	13	11	3	5	25	24
6	22	5	14	12	3	51	26	25
6	26	6	15	13	4	37	27	26
6	31	7	16	13	5	23	28	27
6	35	8	17	14	6	9	29	28
6	39	9	17	15	6	55	29	29
6	44	10	18	16	7	40	30	30
6	48	11	19	17	8	26	1	31
6	52	12	20	17	9	12	2	2
6	57	13	21	18	9	57	3	2
7	1	14	22	19	10	43	3	3
7	5	15	23	20	11	28	4	4
7	9	16	24	21	12	14	5	5
7	14	17	25	21	12	59	6	6
7	18	18	26	22	13	45	6	7
7	22	19	26	23	14	30	7	8
7	27	20	27	24	15	14	8	9
7	31	21	28	25	15	59	9	10
7	35	22	29	25	16	44	10	11
7	39	23	30	26	17	29	10	11
7	44	24	1	27	18	14	11	12
7	48	25	2	28	18	58	12	13
7	52	26	3	29	19	42	13	14
7	56	27	4	29	20	28	13	15
8	0	28	5	30	21	14	14	16
8	5	29	5	1	21	54	15	17
8	10	30	6	2	22	39	16	18

# Table of Houses for the Latitude of London 51 Deg 32 Min

Altitude of the Pole { 11 31 } Houses is { 32 11 }  
12 21 47 28

☉ in ♈

A.R. in Time.	10	11	12	Ascend.	2	3
	♈	♈	♈	♈	♈	♈
	M	D	D	D	M	D
8	9	0	6	22	39	16 18
8	13	1	7	23	22	16 19
8	17	2	8	24		17 20
8	21	3	9	24	48	18 21
8	25	4	10	25	32	19 21
8	29	5	11	26	16	20 22
8	34	6	12	26	59	20 23
8	38	7	12	27	41	21 24
8	42	8	13	28	22	22 25
8	46	9	14	29	6	23 26
8	50	10	15	29	47	23 27
8	54	11	16	30	30	24 28
8	7	12	17	1	13	25 29
9	2	13	18	1	55	26 30
9	6	14	18	2	26	26 31
9	10	7	9	13	3	18 27 1
9	14	16	20	14	4	0 28 2
9	18	17	21	14	4	41 29 3
9	22	18	22	15	5	22 29 4
9	26	19	23	16	6	43 30 5
9	30	20	24	17	6	27 31 6
9	34	21	24	17	7	26 1 7
9	38	22	25	18	8	6 2 8
9	41	23	26	19	8	47 3 9
9	45	24	27	19	9	28 4 10
9	49	27	28	20	10	8 4 11
9	53	26	29	21	10	48 5 12
9	57	27	29	22	11	29 6 13
10	1	28	30	22	12	6 7 14
10	5	29	1	23	12	7 8 15
10	9	30	2	23	13	8 9 16

☉ in ♉

A.R. in Time.	10	11	12	Ascend.	2	3
	♈	♈	♈	♈	♈	♈
	H	M	D	D	M	D
10	8	0	6	24	13	30 8 16
10	12	1	7	24	14	9 9 17
10	16	2	8	25	11	49 10 18
10	20	3	9	26	15	29 10 19
10	24	4	10	26	16	9 11 20
10	27	5	11	27	16	48 12 20
10	31	6	12	28	17	28 13 21
10	35	7	13	29	18	8 14 22
10	39	8	14	29	18	47 15 23
10	42	9	15	30	19	27 16 24
10	46	10	16	30	20	6 17 25
10	50	11	17	31	20	46 18 26
10	54	12	18	31	21	26 19 27
10	57	13	19	32	21	5 20 28
11	1	14	20	32	22	45 21 29
11	5	15	21	33	23	24 22 30
11	9	16	22	34	24	4 23 31
11	12	17	23	34	24	43 24 32
11	16	18	24	35	25	23 25 33
11	20	19	25	36	26	2 26 34
11	24	20	26	37	26	41 27 35
11	27	21	27	38	27	21 28 36
11	31	22	28	39	28	11 29 37
11	34	23	29	40	28	40 30 38
11	38	24	30	41	29	25 31 39
11	42	25	31	42	29	59 32 40
11	45	26	32	43	30	27 33 41
11	49	27	33	44	31	16 34 42
11	53	28	34	45	32	6 35 43
11	56	29	35	46	32	56 36 44
12	0	30	36	47	33	19 37 45

# A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole  $\left\{ \begin{smallmatrix} 11 \\ 12 \end{smallmatrix} \right.$   $\left\{ \begin{smallmatrix} 3 \\ 2 \end{smallmatrix} \right.$  Houses is  $\left\{ \begin{smallmatrix} 32 \\ 47 \end{smallmatrix} \right.$   $\left\{ \begin{smallmatrix} 11 \\ 28 \end{smallmatrix} \right.$

☉ in ♈

A.R. ☉ in Time.		10	11	12	Ascend.		2	3
H	M	D	D	D	D	M	D	D
12	0	0	26	14	3	19	2	17
12	4	1	26	15	3	59	2	19
12	7	2	27	15	4	40	3	20
12	11	3	28	16	5	20	4	21
12	15	4	28	17	6	2	5	22
12	18	5	29	17	6	43	6	23
12	22	6	30	18	-	24	7	25
12	26	7	1	19	8	5	8	26
12	29	8	2	19	8	46	9	27
12	33	9	3	20	9	28	10	28
12	37	10	3	21	10	10	11	29
12	40	11	4	22	10	52	12	30
12	44	12	5	22	11	35	12	2
12	48	13	6	23	12	18	13	3
12	51	14	6	24	12	59	14	5
12	55	15	7	24	13	43	15	6
12	59	16	8	25	14	26	16	7
13	3	17	9	26	15	10	17	9
13	6	18	9	26	15	54	18	10
13	10	19	10	27	16	39	20	11
13	14	20	11	28	17	23	21	13
13	18	21	12	28	18	8	22	14
13	21	22	13	29	18	54	23	16
13	25	23	13	30	19	39	24	17
13	29	24	14	31	20	26	25	18
13	33	25	15	1	21	14	26	20
13	36	26	16	2	22	1	27	21
13	40	27	17	3	22	49	28	23
13	44	28	17	4	23	37	29	24
13	48	29	18	4	24	26	1	25
13	52	30	19	5	25	15	2	27

☉ in ♏

A.R. ☉ in Time.		10	11	12	Ascend.		2	3
H	M	D	D	D	D	M	D	D
13	52	0	19	5	25	15	3	27
13	55	1	20	6	26	5	4	28
13	59	2	21	6	26	56	5	30
14	3	3	21	7	27	47	7	31
14	7	4	22	8	28	39	8	3
14	11	5	23	9	29	31	10	4
14	15	6	24	9	29	24	11	5
14	19	7	24	10	1	19	13	7
14	22	8	25	11	2	13	14	8
14	25	9	26	12	3	10	16	10
14	30	10	27	12	4	6	17	11
14	34	11	28	13	5	5	19	13
14	38	12	29	14	6	1	21	14
14	42	13	29	15	7	0	22	16
14	46	14	30	16	8	0	24	17
14	50	15	1	16	9	2	26	19
14	54	16	2	17	10	6	27	20
14	58	17	3	18	11	9	29	22
15	2	18	4	19	12	14	30	23
15	6	19	4	20	13	21	3	24
15	10	20	5	21	14	29	5	25
15	14	21	6	21	15	37	7	27
15	18	22	7	22	16	46	9	29
15	22	23	8	23	17	58	11	30
15	26	24	9	24	19	11	13	1
15	31	25	10	25	20	27	15	2
15	35	26	10	26	21	43	17	4
15	39	27	11	27	23	3	19	5
15	43	28	12	28	24	24	21	7
15	47	29	13	29	25	47	23	8
15	51	30	14	30	27	10	25	10



# A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole  $\left\{ \begin{matrix} 11 & 3 \\ 12 & 2 \end{matrix} \right\}$  Houses is  $\left\{ \begin{matrix} 32 & 11 \\ 47 & 28 \end{matrix} \right\}$

		☉ in ♈									
A.R. ☉		in Time.			Ascend.			2 3			
H	M	D	D	D	M	D	D	M	D	D	
15	51	0	14	30	27	10	25	10			
15	55	1	15	37	28	37	28	11			
16	0	2	16	1	00	6	30	13			
16	4	3	17	2	1	37	7	14			
16	8	4	18	3	3	11	4	15			
16	12	5	19	4	4	48	6	17			
16	16	6	19	5	6	27	9	18			
16	21	7	20	6	8	8	21	19			
16	25	8	21	8	9	52	13	20			
16	29	9	22	9	11	40	15	22			
16	33	10	23	10	13	30	17	23			
16	38	11	24	11	15	20	19	24			
16	42	12	25	12	17	16	21	26			
16	46	13	26	13	19	16	23	27			
16	51	14	27	14	21	18	25	28			
16	55	15	28	15	23	24	27	29			
16	59	17	29	17	25	32	29	30			
17	3	18	30	18	27	44	3	2			
17	8	19	31	19	29	58	3	3			
17	12	20	32	20	31	17	5	4			
17	16	21	33	21	33	7	5				
17	21	22	34	22	35	0	9	6			
17	25	23	35	23	37	9	11	8			
17	29	24	36	24	39	13	9				
17	34	25	37	25	41	23	14	10			
17	38	26	38	26	43	16	18				
17	43	27	39	27	45	18	12				
17	47	28	40	28	47	20	13				
17	52	29	41	29	49	23	14				
17	56	30	42	30	51	26	15				
18	0	31	43	31	53	28	16				

		☉ in ♉									
A.R. ☉		in Time.			Ascend.			2 3			
H	M	D	D	D	M	D	D	M	D	D	
18	0	0	13	6	0	0	21	17			
18	4	1	14	7	2	37	26	18			
18	9	2	15	8	5	19	27	19			
18	13	3	17	11	7	55	29	20			
18	17	4	18	12	10	29	30	21			
18	22	5	19	14	13	2	22				
18	26	6	20	16	15	37	23				
18	31	7	21	17	18	7	24				
18	35	8	22	19	20	35	25				
18	39	9	24	21	23	0	26				
18	44	10	25	23	25	22	27				
18	48	11	26	25	27	43	28				
18	52	12	27	27	30	0	29				
18	57	13	28	29	32	16	30				
19	1	14	30	31	4	27	31				
19	5	15	31	33	6	33	32				
19	9	16	32	35	8	39	33				
19	14	17	33	37	10	45	34				
19	18	18	34	39	12	41	35				
19	22	19	35	41	14	47	36				
19	27	20	36	43	16	30	37				
19	31	21	37	45	18	20	38				
19	35	22	38	47	20	5	39				
19	39	23	39	49	21	52	40				
19	44	24	40	51	23	33	41				
19	48	25	41	53	25	13	42				
19	52	26	42	55	26	49	43				
19	56	27	43	57	28	22	44				
20	0	28	44	59	29	54	45				
20	5	29	45	61	31	23	46				
20	9	30	46	63	32	50	47				



# A Table of Houses for the Latitude of London 51 Deg. 32 Min.

Altitude of the Pole  $\left\{ \begin{array}{l} 15 \\ 12 \end{array} \right. 32 \left\{ \begin{array}{l} 3 \\ 2 \end{array} \right.$  Houses  $\left\{ \begin{array}{l} 32 \\ 47 \end{array} \right. 11 \left\{ \begin{array}{l} 11 \\ 28 \end{array} \right.$

☉ in ♈

A.R. ☉		10	11	12	Ascend.		2	3
in Time.		☿	♈	♈	♈	♈	♈	♈
H	M	D	D	D	M	D	D	D
20	9	0	20	5	2	50	0	15
20	12	1	22	7	4	14	1	17
20	17	2	23	9	5	37	2	18
20	21	3	24	11	6	58	3	19
20	25	4	26	13	8	17	4	20
20	29	5	27	15	9	33	5	20
20	34	6	29	17	10	49	6	21
20	38	7	30	19	12	3	7	22
20	42	8	31	21	13	14	8	23
20	46	9	3	23	14	24	9	24
20	50	10	4	25	15	32	9	25
20	54	11	6	27	16	40	10	25
20	58	12	7	29	17	46	11	26
21	2	13	5	31	18	53	12	27
21	6	14	10	3	19	56	13	28
21	10	15	11	4	20	58	14	29
21	14	16	13	6	22	0	14	30
21	18	17	14	8	23	0	15	31
21	22	18	16	10	23	56	16	1
21	26	19	17	11	24	5	17	2
21	30	20	18	13	25	5	18	3
21	34	21	20	14	26	5	18	4
21	38	22	22	16	27	47	19	5
21	41	23	23	17	28	41	2	5
21	45	24	25	19	29	36	21	6
21	49	25	26	21	30	29	21	7
21	53	26	27	23	31	22	22	8
21	57	27	29	25	32	14	23	9
22	1	28	31	27	33	5	24	10
22	5	29	32	29	34	5	24	10
22	9	30	33	31	35	4	25	11

☉ in ♉

A.R. ☉		10	11	12	Ascend.		2	3
in Time.		♈	♈	♈	♈	♈	♈	♈
H	M	D	D	D	M	D	D	D
22	8	0	3	27	4	45	25	11
22	12	1	5	29	5	35	26	12
22	16	2	6	31	6	23	27	13
22	20	3	7	33	7	12	27	13
22	24	4	9	35	8	0	28	14
22	27	5	10	37	8	48	29	15
22	31	6	12	39	9	3	29	16
22	35	7	13	41	10	22	30	17
22	39	8	14	43	11	7	31	17
22	42	9	16	45	11	52	32	18
22	46	10	17	47	12	37	33	19
22	50	11	19	49	13	23	34	20
22	54	12	20	51	14	7	35	21
22	57	13	21	53	14	51	36	22
23	1	14	22	55	15	35	37	23
23	5	15	24	57	16	17	38	24
23	9	16	25	59	17	1	39	25
23	12	17	27	61	18	44	40	26
23	16	18	28	63	18	26	41	27
23	20	19	30	65	19	9	42	28
23	23	20	32	67	19	52	43	29
23	27	21	34	69	20	33	44	30
23	31	22	36	71	21	15	45	31
23	34	23	38	73	21	56	46	32
23	38	24	40	75	22	37	47	33
23	42	25	42	77	23	18	48	34
23	45	26	44	79	23	59	49	35
23	49	27	46	81	24	3	50	36
23	53	28	48	83	25	21	51	37
23	56	29	50	85	26	5	52	38
24	0	30	52	87	26	41	53	39

# Table of Houses for the Latitude of *London* 51 Deg 32 Min

Altitude of the Pole  $\left\{ \begin{matrix} 11 \\ 12 \end{matrix} \right.$  Houses is  $\left\{ \begin{matrix} 32 \\ 47 \end{matrix} \right.$

in $\odot$										in $\odot$																																																																																																																																																																																																																																																																																																																												
A.R. in Time.	10	11	12	Ascend.	2	3				A.R. in Time.	10	11	12	Ascend.	2	3																																																																																																																																																																																																																																																																																																																						
M D D D M D D	M D D D M D D				M D D D M D D					H M D D D D M D D	H M D D D D M D D				H M D D D D M D D	H M D D D D M D D																																																																																																																																																																																																																																																																																																																						
8 9 0 6 2 22 38 16 18	8 13 1 7 2 23 22 16 19	8 17 2 8 3 24 5 17 20	8 21 3 9 4 24 48 18 21	8 25 4 10 5 25 32 19 21	8 29 5 11 5 26 16 20 22	8 34 6 12 6 26 58 20 23	8 38 7 12 7 27 41 21 24	8 42 8 13 8 28 22 22 25	8 46 9 14 8 29 6 23 26	8 50 10 15 9 29 47 23 27	8 54 11 16 10 30 24 24 28	8 58 12 17 11 1 13 25 29	9 2 13 18 11 1 55 26 30	9 6 14 18 12 2 26 26 31	9 10 7 9 13 3 18 27 1	9 14 16 20 14 4 0 28 2	9 18 17 21 14 4 41 29 3	9 22 18 22 15 5 22 29 4	9 26 19 23 16 6 4 30 5	9 30 20 24 17 6 27 2 6	9 34 21 24 17 7 26 1 7	9 38 22 25 18 8 6 2 8	9 42 23 26 19 8 47 3 9	9 46 24 27 19 9 28 4 10	9 50 25 28 20 10 8 4 11	9 54 26 29 21 10 48 5 12	9 58 27 30 22 11 26 6 13	10 2 28 31 22 12 6 7 14	10 6 29 32 23 12 2 7 15	10 10 30 33 24 13 8 8 16	10 14 31 34 25 14 5 9 17	10 18 32 35 26 15 2 10 18	10 22 33 36 27 16 27 11 19	10 26 34 37 28 17 13 12 20	10 30 35 38 29 18 15 13 21	10 34 36 39 30 19 17 14 22	10 38 37 40 31 20 19 15 23	10 42 38 41 32 21 21 16 24	10 46 39 42 33 22 23 17 25	10 50 40 43 34 23 25 18 26	10 54 41 44 35 24 27 19 27	10 58 42 45 36 25 29 21 28	11 2 43 46 37 26 31 22 29	11 6 44 47 38 27 33 23 30	11 10 45 48 39 28 35 24 31	11 14 46 49 40 29 37 25 32	11 18 47 50 41 30 39 26 33	11 22 48 51 42 31 41 27 34	11 26 49 52 43 32 43 28 35	11 30 50 53 44 33 45 29 36	11 34 51 54 45 34 47 30 37	11 38 52 55 46 35 49 31 38	11 42 53 56 47 36 51 32 39	11 46 54 57 48 37 53 33 40	11 50 55 58 49 38 55 34 41	11 54 56 59 50 39 57 35 42	11 58 57 60 51 40 59 36 43	12 2 58 61 52 41 61 37 44	12 6 59 62 53 42 63 38 45	12 10 60 63 54 43 65 39 46	12 14 61 64 55 44 67 40 47	12 18 62 65 56 45 69 41 48	12 22 63 66 57 46 71 42 49	12 26 64 67 58 47 73 43 50	12 30 65 68 59 48 75 44 51	12 34 66 69 60 49 77 45 52	12 38 67 70 61 50 79 46 53	12 42 68 71 62 51 81 47 54	12 46 69 72 63 52 83 48 55	12 50 70 73 64 53 85 49 56	12 54 71 74 65 54 87 50 57	12 58 72 75 66 55 89 51 58	13 2 73 76 67 56 91 52 59	13 6 74 77 68 57 93 53 60	13 10 75 78 69 58 95 54 61	13 14 76 79 70 59 97 55 62	13 18 77 80 71 60 99 56 63	13 22 78 81 72 61 101 57 64	13 26 79 82 73 62 103 58 65	13 30 80 83 74 63 105 59 66	13 34 81 84 75 64 107 60 67	13 38 82 85 76 65 109 61 68	13 42 83 86 77 66 111 62 69	13 46 84 87 78 67 113 63 70	13 50 85 88 79 68 115 64 71	13 54 86 89 80 69 117 65 72	13 58 87 90 81 70 119 66 73	14 2 88 91 82 71 121 67 74	14 6 89 92 83 72 123 68 75	14 10 90 93 84 73 125 69 76	14 14 91 94 85 74 127 70 77	14 18 92 95 86 75 129 71 78	14 22 93 96 87 76 131 72 79	14 26 94 97 88 77 133 73 80	14 30 95 98 89 78 135 74 81	14 34 96 99 90 79 137 75 82	14 38 97 100 91 80 139 76 83	14 42 98 101 92 81 141 77 84	14 46 99 102 93 82 143 78 85	14 50 100 103 94 83 145 79 86	14 54 101 104 95 84 147 80 87	14 58 102 105 96 85 149 81 88	15 2 103 106 97 86 151 82 89	15 6 104 107 98 87 153 83 90	15 10 105 108 99 88 155 84 91	15 14 106 109 100 89 157 85 92	15 18 107 110 101 90 159 86 93	15 22 108 111 102 91 161 87 94	15 26 109 112 103 92 163 88 95	15 30 110 113 104 93 165 89 96	15 34 111 114 105 94 167 90 97	15 38 112 115 106 95 169 91 98	15 42 113 116 107 96 171 92 99	15 46 114 117 108 97 173 93 100	15 50 115 118 109 98 175 94 101	15 54 116 119 110 99 177 95 102	15 58 117 120 111 100 179 96 103	16 2 118 121 112 101 181 97 104	16 6 119 122 113 102 183 98 105	16 10 120 123 114 103 185 99 106	16 14 121 124 115 104 187 100 107	16 18 122 125 116 105 189 101 108	16 22 123 126 117 106 191 102 109	16 26 124 127 118 107 193 103 110	16 30 125 128 119 108 195 104 111	16 34 126 129 120 109 197 105 112	16 38 127 130 121 110 199 106 113	16 42 128 131 122 111 201 107 114	16 46 129 132 123 112 203 108 115	16 50 130 133 124 113 205 109 116	16 54 131 134 125 114 207 110 117	16 58 132 135 126 115 209 111 118	17 2 133 136 127 116 211 112 119	17 6 134 137 128 117 213 113 120	17 10 135 138 129 118 215 114 121	17 14 136 139 130 119 217 115 122	17 18 137 140 131 120 219 116 123	17 22 138 141 132 121 221 117 124	17 26 139 142 133 122 223 118 125	17 30 140 143 134 123 225 119 126	17 34 141 144 135 124 227 120 127	17 38 142 145 136 125 229 121 128	17 42 143 146 137 126 231 122 129	17 46 144 147 138 127 233 123 130	17 50 145 148 139 128 235 124 131	17 54 146 149 140 129 237 125 132	17 58 147 150 141 130 239 126 133	18 2 148 151 142 131 241 127 134	18 6 149 152 143 132 243 128 135	18 10 150 153 144 133 245 129 136	18 14 151 154 145 134 247 130 137	18 18 152 155 146 135 249 131 138	18 22 153 156 147 136 251 132 139	18 26 154 157 148 137 253 133 140	18 30 155 158 149 138 255 134 141	18 34 156 159 150 139 257 135 142	18 38 157 160 151 140 259 136 143	18 42 158 161 152 141 261 137 144	18 46 159 162 153 142 263 138 145	18 50 160 163 154 143 265 139 146	18 54 161 164 155 144 267 140 147	18 58 162 165 156 145 269 141 148	19 2 163 166 157 146 271 142 149	19 6 164 167 158 147 273 143 150	19 10 165 168 159 148 275 144 151	19 14 166 169 160 149 277 145 152	19 18 167 170 161 150 279 146 153	19 22 168 171 162 151 281 147 154	19 26 169 172 163 152 283 148 155	19 30 170 173 164 153 285 149 156	19 34 171 174 165 154 287 150 157	19 38 172 175 166 155 289 151 158	19 42 173 176 167 156 291 152 159	19 46 174 177 168 157 293 153 160	19 50 175 178 169 158 295 154 161	19 54 176 179 170 159 297 155 162	19 58 177 180 171 160 299 156 163	20 2 178 181 172 161 301 157 164	20 6 179 182 173 162 303 158 165	20 10 180 183 174 163 305 159 166	20 14 181 184 175 164 307 160 167	20 18 182 185 176 165 309 161 168	20 22 183 186 177 166 311 162 169	20 26 184 187 178 167 313 163 170	20 30 185 188 179 168 315 164 171	20 34 186 189 180 169 317 165 172	20 38 187 190 181 170 319 166 173	20 42 188 191 182 171 321 167 174	20 46 189 192 183 172 323 168 175	20 50 190 193 184 173 325 169 176	20 54 191 194 185 174 327 170 177	20 58 192 195 186 175 329 171 178	21 2 193 196 187 176 331 172 179	21 6 194 197 188 177 333 173 180	21 10 195 198 189 178 335 174 181	21 14 196 199 190 179 337 175 182	21 18 197 200 191 180 339 176 183	21 22 198 201 192 181 341 177 184	21 26 199 202 193 182 343 178 185	21 30 200 203 194 183 345 179 186	21 34 201 204 195 184 347 180 187	21 38 202 205 196 185 349 181 188	21 42 203 206 197 186 351 182 189	21 46 204 207 198 187 353 183 190	21 50 205 208 199 188 355 184 191	21 54 206 209 200 189 357 185 192	21 58 207 210 201 190 359 186 193	22 2 208 211 202 191 361 187 194	22 6 209 212 203 192 363 188 195	22 10 210 213 204 193 365 189 196	22 14 211 214 205 194 367 190 197	22 18 212 215 206 195 369 191 198	22 22 213 216 207 196 371 192 199	22 26 214 217 208 197 373 193 200	22 30 215 218 209 198 375 194 201	22 34 216 219 210 199 377 195 202	22 38 217 220 211 200 379 196 203	22 42 218 221 212 201 381 197 204	22 46 219 222 213 202 383 198 205	22 50 220 223 214 203 385 199 206	22 54 221 224 215 204 387 200 207	22 58 222 225 216 205 389 201 208	23 2 223 226 217 206 391 202 209	23 6 224 227 218 207 393 203 210	23 10 225 228 219 208 395 204 211	23 14 226 229 220 209 397 205 212	23 18 227 230 221 210 399 206 213	23 22 228 231 222 211 401 207 214	23 26 229 232 223 212 403 208 215	23 30 230 233 224 213 405 209 216	23 34 231 234 225 214 407 210 217	23 38 232 235 226 215 409 211 218	23 42 233 236 227 216 411 212 219	23 46 234 237 228 217 413 213 220	23 50 235 238 229 218 415 214 221	23 54 236 239 230 219 417 215 222	23 58 237 240 231 220 419 216 223	24 2 238 241 232 221 421 217 224	24 6 239 242 233 222 423 218 225	24 10 240 243 234 223 425 219 226	24 14 241 244 235 224 427 220 227	24 18 242 245 236 225 429 221 228	24 22 243 246 237 226 431 222 229	24 26 244 247 238 227 433 223 230	24 30 245 248 239 228 435 224 231	24 34 246 249 240 229 437 225 232	24 38 247 250 241 230 439 226 233	24 42 248 251 242 231 441 227 234	24 46 249 252 243 232 443 228 235	24 50 250 253 244 233 445 229 236	24 54 251 254 245 234 447 230 237	24 58 252 255 246 235 449 231 238	25 2 253 256 247 236 451 232 239	25 6 254 257 248 237 453 233 240	25 10 255 258 249 238 455 234 241	25 14 256 259 250 239 457 235 242	25 18 257 260 251 240 459 236 243	25 22 258 261 252 241 461 237 244	25 26 259 262 253 242 463 238 245	25 30 260 263 254 243 465 239 246	25 34 261 264 255 244 467 240 247	25 38 262 265 256 245 469 241 248	25 42 263 266 257 246 471 242 249	25 46 264 267 258 247 473 243 250	25 50 265 268 259 248 475 244 251	25 54 266 269 260 249 477 245 252	25 58 267 270 261 250 479 246 253	26 2 268 271 262 251 481 247 254	26 6 269 272 263 252 483 248 255	26 10 270 273 264 253 485 249 256	26 14 271 274 265 254 487 250 257	26 18 272 275 266 255 489 251 258	26 22 273 276 267 256 491 252 259	26 26 274 277 268 257 493 253 260	26 30 275 278 269 258 495 254 261	26 34 276 279 270 259 497 255 262	26 38 277 280 271 260 499 256 263	26 42 278 281 272 261 501 257 264	26 46 279 282 273 262 503 258 265	26 50 280 283 274 263 505 259 266	26 54 281 284 275 264 507 260 267	26 58 282 285 276 265 509 261 268	27 2 283 286 277 266 511 262 269	27 6 284 287 278 267 513 263 270	27 10 285 288 279 268 515 264 271	27 14 286 289 280 269 517 265 272	27 18 287 290 281 270 519 266 273	27 22 288 291 282 271 521 267 274	27 26 289 292 283 272 523 268 275	27 30 290 293 284 273 525 269 276	27 34 291 294 285 274 527 270 277	27 38 292 295 286 275 529 271 278	27 42 293 296 287 276 531 272 279	27 46 294 297 288 277 533 273 280	27 50 295 298 289 278 535 274 281	27 54 296 299 290 279 537 275 282	27 58 297 300 291 280 539 276 283	28 2 298 301 292 281 541 277 284	28 6 299 302 293 282 543 278 285	28 10 300 303 294 283 545 279 286	28 14 301 304 295 284 547 280 287	28 18 302 305 296 285 549 281 288	28 22 303 306 297 286 551 282 289	28 26 304 307 298 287 553 283 290	28 30 305 308 299 288 555 284 291	28 34 306 309 300 289 557 285 292	28 38 307 310 301 290 559 286 293	28 42 308 311 302 291 561 287 294	28 46 309 312 303 292 563 288 295	28 50 310 313 304 293 565 289 296	28 54 311 314 305 294 567 290 297	28 58 312 315 306 295 569 291 298	29 2 313 316 307 296 571 292 299	29 6 314 317 308 297 573 293 300	29 10 315 318 309 298 575 294 301	29 14 316 319 310 299 577 295 302	29 18 317 320 311 300 579 296 303	29 22 318 321 312 301 581 297 304	29 26 319 322 313 302 583 298 305	29 30 320 323 314 303 585 299 306	29 34 321 324 315 304 587 300 307	29 38 322 325 316 305 589 301 308	29 42 323 326 317 306 591 302 309	29 46 324 327 318 307 593 303 310	29 50 325 328 319 308 595 304 311	29

# A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole  $\left\{ \begin{matrix} 11 & 3 \\ 12 & 2 \end{matrix} \right\}$  Houses is  $\left\{ \begin{matrix} 32 & 11 \\ 47 & 23 \end{matrix} \right\}$

A.R. ☉		in			Ascend.		
Time.		10	11	12	2	3	
H	M	D	D	D	D	M	D
12	0	0	26	14	3	19	2 17
12	4	1	26	15	3	59	2 19
12	7	2	27	15	4	40	3 20
12	11	3	28	15	5	20	4 21
12	15	4	28	17	6	2	5 22
12	18	5	29	17	6	43	6 23
12	22	6	30	18	7	24	7 25
12	26	7	1	19	8	5	8 26
12	29	8	2	19	8	46	9 27
12	33	9	3	20	9	28	10 28
12	37	10	3	21	10	10	11 29
12	40	11	4	22	10	52	12 30
12	44	12	5	22	11	35	12 2
12	48	13	6	23	12	18	13 3
12	51	14	6	24	12	59	14 5
12	55	15	7	24	13	43	15 6
12	59	16	8	25	14	26	16 7
13	3	17	9	26	15	10	17 9
13	6	18	9	26	15	54	18 10
13	10	19	10	27	16	39	20 11
13	14	20	11	28	17	23	21 13
13	18	21	12	28	18	8	22 14
13	21	22	13	29	18	54	23 16
13	25	23	13	30	19	39	24 17
13	29	24	14	1	20	26	25 18
13	33	25	15	1	21	14	26 20
13	36	26	16	2	22	1	27 21
13	40	27	17	3	22	49	28 23
13	44	28	17	4	23	37	29 24
13	48	29	18	4	24	26	30 25
13	52	30	19	5	25	15	31 27

A.R. ☉		in			Ascend.		
Time.		10	11	12	2	3	
H	M	D	D	D	D	M	D
13	52	0	19	5	25	15	3 27
13	55	1	20	6	26	5	4 28
13	59	2	21	6	26	56	5 30
14	3	3	21	7	27	47	7 31
14	7	4	22	8	28	39	8 33
14	11	5	23	9	29	31	10 34
14	15	6	24	9	29	24	11 35
14	19	7	25	10	1	19	13 37
14	22	8	25	11	2	13	14 38
14	26	9	26	12	3	10	16 40
14	30	10	27	12	4	6	17 41
14	34	11	28	13	5	5	19 43
14	38	12	29	14	6	1	21 44
14	42	13	29	15	7	3	22 46
14	46	14	30	16	8	3	24 47
14	50	15	1	16	9	2	26 49
14	54	16	2	17	10	6	27 50
14	58	17	3	18	11	9	29 52
15	2	18	4	19	12	14	31 53
15	6	19	4	20	13	21	33 54
15	10	20	5	21	14	29	35 56
15	14	21	6	21	15	37	37 57
15	18	22	7	22	16	46	39 59
15	22	23	8	23	17	58	41 60
15	26	24	9	24	19	11	43 61
15	31	25	10	25	20	27	45 62
15	35	26	10	26	21	43	47 64
15	39	27	11	27	23	31	49 65
15	43	28	12	28	24	25	51 67
15	47	29	13	29	25	17	53 68
15	51	30	14	30	27	10	55 70

# A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole  $\left\{ \begin{matrix} 11 & 3 \\ 12 & 2 \end{matrix} \right\}$  Houses is  $\left\{ \begin{matrix} 32 & 11 \\ 47 & 28 \end{matrix} \right\}$

in $\mathcal{L}$										in $\mathcal{W}$									
A.R. in Time.		10	11	12	Ascend.	2	3			A.R. in Time.		10	11	12	Ascend.	2	3		
H	M	D	D	D	W	X	Y	H	M	D	M	D	D	D	V	W	X	H	M
15	51	0	14	30	27	10	25	10		18	0	0	13	6	0	0	24	17	
15	55	1	15	35	28	37	28	11		18	4	1	14	7	2	37	26	18	
16	0	2	16	1	000	6	30	13		18	9	2	16	6	5	19	27	19	
16	4	3	17	2	1	37	Y	14		18	13	3	17	11	7	55	29	20	
16	8	4	18	3	3	11	4	15		18	17	4	18	12	10	29	31	21	
16	12	5	19	4	4	48	6	17		18	22	5	19	14	13	2	2	22	
16	16	6	19	5	6	27	9	18		18	26	6	20	16	15	37	3	23	
16	21	7	20	6	8	8	11	19		18	31	7	21	17	18	7	5	24	
16	25	8	21	8	9	52	13	20		18	35	8	22	18	20	35	6	25	
16	29	9	22	9	11	40	15	22		18	39	9	24	21	23	0	7	26	
16	33	10	23	10	13	30	17	23		18	44	10	25	23	25	21	8	27	
16	38	11	24	11	15	20	19	24		18	48	11	26	25	27	43	10	28	
16	42	12	25	12	17	16	21	26		18	52	12	27	27	30	0	11	29	
16	46	13	26	13	19	16	23	27		18	57	13	28	29	28	16	12	30	
16	51	14	27	14	21	18	25	28		19	1	14	30	X	4	27	13	1	
16	55	15	28	15	23	24	27	29		19	5	15	31	2	6	33	15	2	
16	59	16	29	17	25	32	29	30		19	9	16	2	5	8	39	16	3	
17	3	17	30	18	27	44	31	2		19	14	17	3	7	10	43	17	4	
17	8	18	31	19	29	58	3	3		19	18	18	5	9	12	47	18	5	
17	12	19	32	20	31	17	5	4		19	23	19	6	11	14	48	19	6	
17	16	20	33	21	33	38	7	5		19	27	20	7	13	16	50	20	7	
17	21	21	34	22	35	7	9	6		19	31	21	8	15	18	20	21	8	
17	25	22	35	23	37	9	24	11	8	19	35	22	10	17	20	52	22	9	
17	29	23	36	24	39	11	53	13	9	19	39	23	11	19	21	54	24	10	
17	34	24	37	25	41	23	14	10		19	44	24	12	21	23	33	25	11	
17	38	25	38	26	43	16	55	16	11	19	48	25	14	24	25	13	26	11	
17	43	26	39	27	45	19	30	18	12	19	52	26	15	26	26	49	27	12	
17	47	27	40	28	47	22	520	13		19	56	27	16	28	28	22	28	13	
17	52	28	41	29	49	35	21	14		30	0	28	18	Y	29	54	29	14	
17	56	29	42	30	51	20	23	15		30	5	29	19	2	1	23	30	15	
18	0	30	43	31	53	32	14			30	9	30	20	4	2	50	31	16	



# A Table of Houses for the Latitude of *London*, 51 Deg. 32 Min.

Altitude of the Pole  $\left\{ \begin{smallmatrix} 11 \\ 12 \end{smallmatrix} \right\} 3 \left\{ \right.$  Houses is  $\left\{ \begin{smallmatrix} 32 \\ 47 \end{smallmatrix} \right\} 11 \left\{ \right.$

O in ☾												O in ☿											
A.R. ☉			in Time.			Ascend.			2 3			A.R. ☉			in Time.			Ascend.			2 3		
H	M	D	H	M	D	H	M	D	H	M	D	H	M	D	H	M	D	H	M	D	H	M	D
20	9	0	20	5	2	50	0	16	22	8	0	22	8	0	22	12	1	22	4	45	25	11	
20	12	1	22	7	4	14	1	17	22	12	1	22	12	1	22	16	2	22	5	35	26	12	
20	17	2	23	9	5	37	2	18	22	16	2	22	16	2	22	19	3	22	6	25	27	13	
20	21	3	24	11	6	58	3	19	22	20	3	22	20	3	22	23	4	22	7	12	27	13	
20	25	4	26	13	8	17	4	20	22	24	4	22	24	4	22	27	5	22	8	02	28	14	
20	29	5	27	15	9	33	5	20	22	27	5	22	27	5	22	30	6	22	8	48	29	15	
20	34	6	29	17	10	49	6	21	22	31	6	22	31	6	22	33	7	22	9	34	29	16	
20	38	7	30	19	12	3	7	22	22	35	7	22	35	7	22	36	8	22	10	22	30	17	
20	42	8	31	21	13	14	8	23	22	39	8	22	39	8	22	40	9	22	11	7	31	17	
20	46	9	32	23	14	24	9	24	22	42	9	22	42	9	22	43	10	22	11	52	32	18	
20	50	10	34	25	15	32	9	25	22	46	10	22	46	10	22	46	11	22	12	37	32	19	
20	54	11	36	27	16	40	10	25	22	50	11	22	50	11	22	49	12	22	13	23	33	20	
20	58	12	37	29	17	46	11	26	22	54	12	22	54	12	22	52	13	22	14	7	34	21	
21	2	13	38	31	18	53	12	27	22	57	13	22	57	13	22	55	14	22	15	51	35	21	
21	6	14	39	33	19	56	13	28	22	1	14	22	1	14	22	58	15	22	15	35	36	22	
21	10	15	40	35	20	58	14	29	22	5	15	22	5	15	22	60	16	22	16	17	37	23	
21	14	16	41	37	22	0	14	30	22	9	16	22	9	16	22	62	17	22	17	1	38	24	
21	18	17	42	39	23	0	15	31	22	12	17	22	12	17	22	64	18	22	17	44	39	24	
21	22	18	43	41	24	59	16	1	22	16	18	22	16	18	22	66	19	22	18	26	40	25	
21	26	19	44	43	25	5	17	2	22	20	19	22	20	19	22	68	20	22	19	5	41	26	
21	30	20	45	45	26	55	18	3	22	23	20	22	23	20	22	70	21	22	19	52	42	27	
21	34	21	46	47	27	51	18	4	22	2	21	22	2	21	22	72	22	22	20	33	43	27	
21	38	22	47	49	28	47	19	5	22	3	22	22	3	22	22	74	23	22	21	15	44	28	
21	41	23	48	51	29	41	20	5	22	3	23	22	3	23	22	76	24	22	21	56	45	29	
21	45	24	49	53	30	36	21	6	22	3	24	22	3	24	22	78	25	22	22	37	46	30	
21	49	25	50	55	31	30	21	7	22	3	25	22	3	25	22	80	26	22	23	13	47	31	
21	53	26	51	57	32	24	22	8	22	3	26	22	3	26	22	82	27	22	24	50	48	32	
21	57	27	52	59	33	2	23	9	22	3	27	22	3	27	22	84	28	22	25	3	49	33	
22	1	28	53	61	34	5	24	10	22	3	28	22	3	28	22	86	29	22	26	21	50	34	
22	5	29	54	63	35	5	24	10	22	3	29	22	3	29	22	88	30	22	27	5	51	35	
22	8	30	55	65	36	4	25	11	22	3	30	22	3	30	22	90	31	22	28	41	52	36	

# A Table of the Planets Essential Dignities.

## The Use of the TABLE.

By this Table ♀ and ☿ are the  
 Houses of ♄. he is exalted in ♋,  
 his Detriment in ♏ and ♌. and  
 his Fall in ♎. The same Method  
 is to be observed in the rest of the  
 Planets.

	Houses	Exal.	Detrim.	Fall
♄	♋	♌	♏	♎
♅	♌	♍	♐	♏
♆	♍	♎	♑	♐
♇	♎	♏	♒	♑
♈	♏	♐	♓	♒
♉	♐	♑	♈	♓
♊	♑	♒	♉	♈
♋	♒	♓	♊	♉
♌	♓	♈	♋	♊
♍	♈	♉	♌	♋
♎	♉	♊	♍	♌
♏	♊	♋	♎	♍
♐	♋	♌	♏	♎
♑	♌	♍	♐	♏
♒	♍	♎	♑	♐
♓	♎	♏	♒	♑

THE  
**COELESIAL DIARY:**  
OR, AN  
**E P H E M E R I S**

For the YEAR of  
**Our Blessed SAVIOUR's Incarnation,**  
**1766.**

Being the Second after Leap-Year, and from the Creation of the World, according to the best of History, 5713 Years.

Wherein is contained the Motions, Aspects, and Operations of the Planets; with Observations on the Eclipses and Solar Ingresses; with other remarkable Passages, as the Moon's Southing, Sun and Moon's Rising and Setting, and Monthly Observations, in a Postical Manner, the like not extant, &c.

Calculated according to ART, and referred to the Meridian of the Middle of **GREAT BRITAIN**, fitting the whole Monarchy without sensible Error.

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The forty-eighth Impression.

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By **SALEM PEARSE,**  
Student in Physick and the Coelestial Sciences.

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*Lift up your Eyes to the Heavens, and look upon the Earth beneath: for the Heavens shall vanish away like Smoke, and the Earth shall wax old like a Garment, and they that dwell therein shall die in like manner. Isaiah li. 6.*

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**LONDON:** Printed by J. BETTENHAM, for the  
Company of Stationers. 1766.

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Price Nine-pence stitched.

# The Regal Table.

Kings Names.		Reig. beg.	R.Y.	Kings Names.		Reig. beg.
1	King Egbert	819	17	28	Henry III.	1216
2	Ethelwolf	836	19	29	Edward I.	1272
3	Ethelbald	855	5	30	Edward II.	1307
4	Ethelbert	860	6	31	Edward III.	1327
5	Ethelred	866	6	32	Richard II.	1377
6	Alfred	872	29	Line of Lancaster.		
7	Edward I.	901	23	33	Henry IV.	1399
8	Ethelstan	924	16	34	Henry V.	1412
9	Edmond I.	940	6	35	Henry VI.	1422
10	Eldred	946	9	Line of York.		
11	Edwin	955	4	36	Edward IV.	1461
12	Edgar	959	16	37	Edward V.	1483
13	Edward II.	975	3	38	Richard III.	1483
14	Ethelred II.	978	38	Families United.		
15	Edmond II.	1016	1	39	Henry VII.	1485
Danish Line.				40	Henry VIII.	1509
16	Canutus I.	1017	18	41	Edward VI.	1546
17	Harold I.	1035	5	42	Q. Mary I.	1553
18	Canutus II.	1040	2	43	Q. Elizabeth	1558
19	Edward Confessor	1042	24	Kingdoms United.		
20	Harold II.	1066	1	44	James I.	1602
Norman Line.				45	Charles I.	1625
21	William Conq.	1067	20	46	Charles II.	1648
22	William Rufus	1087	13	47	James II.	1684
23	Henry I.	1100	35	48	Mary II.	} 1688
24	Stephen	1135	19	William III.		
Saxon Line.				49	Q. Anne	1702
25	Henry II.	1154	35	50	K. George I.	1714
26	Richard I.	1189	10	51	K. George II.	1727
27	John	1199	17	52	K. George III.	1760
				Q. Charlotte: Crown'd 17		
				Whom God preserve.		

The King's Favour's like the Morning Dew,  
 Life, Pleasure, also Profitable too;  
 And where is he that would not purchase these,  
 And strive each Day our Royal George to please?



**A TABLE for buying and selling of any Commodity by the great Hundred, which is 112 Pounds.**

d. q.	l. s. d.	d. q.	l. s. d.	d. q.	l. s. d.	d. q.	l. s. d.
1	0 2 4	1	2 18 4	1	5 14 4	1	8 10 4
2	0 4 8	2	3 0 8	2	5 16 8	2	8 12 8
3	0 7 0	3	3 3 0	3	5 19 0	3	8 15 0
4	0 9 4	4	3 5 4	4	6 1 4	4	8 17 4
5	0 11 8	5	3 7 8	5	6 3 8	5	8 19 8
6	0 14 0	6	3 10 0	6	6 6 0	6	9 2 0
7	0 16 4	7	3 12 4	7	6 8 4	7	9 4 4
8	0 18 8	8	3 14 8	8	6 10 8	8	9 6 8
9	1 1 0	9	3 17 0	9	6 13 0	9	9 9 0
10	1 3 4	10	3 19 4	10	6 15 4	10	9 11 4
11	1 5 8	11	3 4 1 8	11	6 17 8	11	9 13 8
12	1 8 0	12	4 4 0	12	7 0 0	12	9 16 0
13	1 10 4	13	4 6 4	13	7 2 4	13	9 18 4
14	1 12 8	14	4 8 8	14	7 4 8	14	10 0 8
15	1 15 0	15	4 11 0	15	7 7 0	15	10 3 0
16	1 17 4	16	4 13 4	16	7 9 4	16	10 5 4
17	1 19 8	17	4 15 8	17	7 11 8	17	10 7 8
18	2 2 0	18	4 18 0	18	7 14 0	18	10 10 0
19	2 4 4	19	5 0 4	19	7 16 4	19	10 12 4
20	2 6 8	20	5 2 8	20	7 18 8	20	10 14 8
21	2 9 0	21	5 5 0	21	8 1 0	21	10 17 0
22	2 11 4	22	5 7 4	22	8 3 4	22	10 19 4
23	2 13 8	23	5 9 8	23	8 5 8	23	11 1 8
24	2 16 0	24	5 12 0	24	8 8 0	24	11 4 0

**EXAMPLE.**

At 3 d. 2 q. a Pound, what is the Price of the Great Hundred? Look in the Left Hand Column for 3 d. 2 q. and right against it in the next Column towards the Right Hand you will find 1 l. 12 s. 8 d.

Again, Suppose Goods were sold at 13 d. a Pound, what is the Price of the great Hundred Weight? Look in the sixth Column towards the Right Hand Side of the Table, and you will find 6 l. 1 s. 4 d. the Price thereof. This Table being so plain and easy, we need not trouble the Reader with any more Examples.

*Note,* For every Farthing that one Pound costs, reckon 2 s. 4 d. and that is the Price of the great Hundred.

# A Table of INTEREST at five per Cent.

Pounds	A Week.			One Month.			Two Months.			Three Months.			Six Months.			Nine Months.			A Year.		
	l. s. d.			l. s. d.			l. s. d.			l. s. d.			l. s. d.			l. s. d.			l. s. d.		
	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
1	0	0	10	0	1	0	0	0	2	0	0	3	0	0	6	0	0	9	0	1	0
2	0	0	20	0	2	0	0	0	4	0	0	6	0	1	0	0	1	6	0	2	0
3	0	0	30	0	3	0	0	0	6	0	0	9	0	1	6	0	2	3	0	3	0
4	0	1	0	0	4	0	0	0	8	0	1	0	0	2	0	0	3	0	0	4	0
5	0	1	10	0	5	0	0	10	0	1	3	0	0	2	6	0	3	9	0	5	0
6	0	1	20	0	6	0	1	0	0	1	6	0	0	3	0	0	4	6	0	6	0
7	0	1	30	0	7	0	1	2	0	1	9	0	0	3	6	0	5	3	0	7	0
8	0	2	0	0	8	0	1	4	0	2	0	0	0	4	0	0	6	0	0	8	0
9	0	2	10	0	9	0	1	6	0	2	3	0	0	4	6	0	6	9	0	9	0
10	0	2	20	0	10	0	1	8	0	2	6	0	0	5	0	0	7	6	0	10	0
20	0	5	0	1	3	0	3	4	0	5	0	0	10	0	0	15	0	0	1	0	0
30	0	7	2	2	6	0	5	0	0	7	6	0	15	0	1	2	6	0	1	10	0
40	0	10	0	3	4	0	6	8	0	10	0	1	0	0	1	10	0	2	0	0	0
50	1	0	2	4	2	0	8	4	0	12	6	1	5	0	1	17	6	2	10	0	0
60	1	3	0	5	0	0	10	0	0	15	0	1	10	0	2	5	0	3	0	0	0
70	1	5	2	5	10	0	11	8	0	17	6	1	15	0	2	12	6	3	10	0	0
80	1	8	0	6	8	0	13	4	1	0	0	2	0	0	3	0	0	4	0	0	0
90	1	10	2	7	6	0	15	0	1	2	6	2	5	0	3	7	6	4	10	0	0
100	2	1	0	8	4	0	16	8	1	5	0	2	10	0	3	15	0	5	0	0	0
200	4	2	0	16	8	1	13	4	2	10	0	5	0	0	7	10	0	10	0	0	0
300	6	3	0	15	0	2	10	0	3	15	0	7	10	0	11	5	0	15	0	0	0
400	8	4	0	13	4	3	6	8	5	0	0	10	0	15	0	0	20	0	0	0	0
500	10	5	0	1	3	4	3	4	6	5	0	12	10	0	18	15	0	25	0	0	0
600	12	6	0	2	10	0	5	0	7	10	0	15	0	0	22	10	0	30	0	0	0
700	14	7	0	2	18	4	5	16	8	15	0	17	10	0	26	5	0	35	0	0	0
800	16	8	0	3	6	8	6	13	4	10	0	20	0	0	30	0	0	40	0	0	0
900	18	9	0	3	15	0	7	10	0	11	5	22	10	0	33	15	0	45	0	0	0
1000	20	10	0	4	3	4	8	6	8	12	10	0	25	0	0	37	10	0	50	0	0

Enter this Table on the Left-hand side under Pounds, with your Sum (that you would know the Interest of,) and in the Head of the Table for your Time, and in the Angle of meeting you will have your Desire.

## EXAMPLE.

Suppose the Sum were 80  $\text{£}$ . I enter under Pounds with the same, and against the Sum I find for one Week 1  $\text{s}$ . 8  $\text{d}$ . For one Month 6  $\text{s}$ . 8  $\text{d}$ . For two Months 13  $\text{s}$ . 4  $\text{d}$ . For three Months 1  $\text{l}$ . For six Months 2  $\text{l}$ . For nine Months 3  $\text{l}$ . For a Year 4  $\text{l}$ . 8  $\text{s}$ . With any other Sum you must do after the like manner.

# A general Tide-Table.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	Quinber. Persm. Southam. Spithead. Isle of Wight.	Bristol, Lanin, Fulness and at the Start.	Dover, Tarm. Harw. and. Calais Road.	London, Tinn. Hartley, Whitb. Amster- dam.	Newca. Falm. Dart- mouth, Humb. Fy.	Phm. Weym. Antw. Lin, and Hull.	Graves- Thonet, Rumney, Downs, and Scill. Half-Tide
D. H. M. H. M. H. M. H. M. H. M. H. M. H. M.							
1	0 A 48	7 A 33	11 M 18	3 A 48	6 A 3	6 A 48	2 A 1
2	1 36	8 21	0 A 6	4 36	5 1	7 36	3
3	2 24	9 9	0 54	5 24	7 39	8 24	3 5
4	3 12	9 57	1 42	6 12	8 27	9 12	4 4
5	4 0	10 45	2 30	7 0	9 15	10 0	5 3
6	4 48	11 33	3 18	7 48	10 3	10 48	6 1
7	5 36	12 21	4 6	8 36	10 51	11 36	7
8	6 24	1 M 9	4 54	9 24	11 39	12 24	7 5
9	7 12	1 57	5 42	10 12	12 27	1 M 12	8 4
10	8 0	2 45	6 30	11 0	1 M 15	2 0	9 3
11	8 48	3 33	7 18	11 48	2 3	2 48	10 1
12	9 36	4 21	8 6	12 36	2 51	3 36	11
13	10 24	5 9	8 54	1 M 24	3 39	4 24	11 5
14	11 12	5 57	9 42	2 12	4 27	5 12	12 4
15	12 0	6 45	10 30	3 0	5 15	6 0	1 3
16	0 M 48	7 33	11 18	3 48	6 3	6 48	2 M 1
17	1 36	8 21	12 6	4 36	6 51	7 36	3
18	2 24	9 9	0 M 54	5 24	7 39	8 24	3 5
19	3 12	9 57	1 42	6 12	8 27	9 12	4 4
20	4 0	10 45	2 30	7 0	9 15	10 0	5 3
21	4 48	11 33	3 18	7 48	10 3	10 48	6 1
22	5 36	0 A 21	4 6	8 36	10 51	11 36	7
23	6 24	1 9	4 54	9 24	11 39	0 A 24	7 5
24	7 12	1 57	5 42	10 12	12 27	1 12	8 4
25	8 0	2 45	6 30	11 0	1 A 15	2 0	9 3
26	8 48	3 33	7 18	11 48	2 3	2 48	10 1
27	9 36	4 21	8 6	0 A 36	2 51	3 36	11
28	10 24	5 9	8 54	1 24	3 39	4 24	11 5
29	11 12	5 57	9 42	2 12	4 27	5 12	0 A 4
30	12 0	6 45	10 30	3 0	5 15	6 0	1

Example: Jan. the 8th, the Moon is 27 days old; look for 27 in the 8th Column under the Moon's Age, and against it in the fourth Column under London, Timmouth, &c. is 0 h. 36 m. which shews that it is High-Water at the Place at 36<sup>th</sup> past 0 in the Afternoon. A 3

perpetual Table of Break of Day, Twilight, the Length of the Day and Night, and Increase and Decrease of the Days.

Months.	Days.	Break of Day. H. M.	Twilight ends. H. M.	Length of the Day. H. M.	Length of the Night. H. M.	Increase of Days. H. M.	Planet Hourly Day. H. M.	Planet Hourly Night. H. M.
January.	2	5 59	6 1	7 44	16 16	0 10	0 38	1 22
	12	5 52	6 8	8 0	16 0	0 26	0 40	1 20
	22	5 42	6 18	8 26	15 34	0 52	0 42	1 18
February.	2	5 30	6 30	8 58	15 2	1 24	0 45	1 15
	12	5 13	6 47	9 38	14 22	2 4	0 48	1 12
	22	4 55	7 5	10 16	13 44	2 42	0 51	1 9
March.	2	4 40	7 20	10 44	13 16	3 10	0 57	1 3
	12	4 19	7 41	11 26	12 34	3 52	1 0	1 0
	22	3 57	8 3	12 6	11 54	4 32	1 4	0 56
April.	2	3 33	8 27	12 46	11 14	5 12	1 7	0 53
	12	3 4	8 56	13 28	10 32	5 52	1 12	0 50
	22	2 35	9 25	14 4	9 56	6 30	1 13	0 47
May.	2	2 2	9 58	14 42	9 18	7 8	1 17	0 43
	12	1 28	10 32	15 14	8 46	7 40	1 19	0 41
	22	0 14	11 46	15 44	8 16	8 10	1 20	0 40
June.	2	no nigt. but twi-	no nigt. but twi-	16 6	7 54	8 32	1 21	0 39
	12	light.	light.	16 22	7 38	8 42	1 22	0 38
	22	light.	light.	16 26	7 34	8 52	1 21	0 39
July.	2	0	0	16 20	7 40	0 D 6	1 20	0 40
	12	0	0	16 6	7 54	0 20	1 19	0 41
	22	0 17	11 43	15 44	8 16	0 42	1 17	0 43
August.	2	1 24	10 36	15 14	8 46	1 2	1 13	0 47
	12	2 6	9 54	14 38	9 22	1 48	1 10	0 50
	22	2 38	9 22	14 4	9 56	2 2	1 7	0 53
September.	2	3 7	8 53	13 26	10 34	3 0	1 3	0 57
	12	3 38	8 22	12 44	11 16	3 42	1 1	0 59
	22	3 59	8 1	12 4	11 56	4 22	1 0	1 0
October.	2	4 21	7 39	11 24	12 36	5 2	0 57	1 3
	12	4 41	7 19	10 46	13 14	5 40	0 54	1 6
	22	5 0	7 0	10 5	13 54	6 20	0 50	1 10
November.	2	5 17	6 43	9 28	14 32	6 58	0 47	1 13
	12	5 33	6 27	8 50	15 10	7 36	0 44	1 16
	22	5 45	6 15	8 20	15 40	8 6	0 42	1 18
December.	2	5 54	6 6	7 56	16 4	8 30	0 40	1 20
	12	6 0	6 0	7 40	16 20	8 46	0 38	1 22
	22	6 1	5 59	7 34	16 26	8 52	0 38	1 22

# A TABLE of Terms and Returns, 1766

Hilary Term begins Jan. 23, ends Feb. 12, hath 4 Returns

Returns or Effoign-days.		Exc.	Ret.	Ap	W.
In eight Days of St. Hilary,	Jan. 20	21	22	23	Thur
From the Day of St. Hilary in 15 Days,	27	28	29	30	Thur
On the Morrow of the Purification of the blessed Virgin Mary,	Feb. 3	4	5	6	Thur
In eight Days of the Purification of the blessed Virgin Mary,	9	10	11	12	Wed

Easter Term begins April 16, ends May 12, hath 5 Returns

From the Day of Easter in 15 Days,	April 13	14	15	16	Wed.
From the Day of Easter in 3 Weeks,	20	21	22	23	Wed.
From the Day of Easter in 1 Month,	27	28	29	30	Wed.
From the Day of Easter in 5 Weeks,	May 4	5	6	7	Wed.
On the Morrow of the Ascension-Day,	9	10	11	12	Mona

Trinity Term begins May 30, ends June 18, hath 4 Returns.

On the Morrow of the Holy Trinity,	May 26	27	28	30	Frid.
In eight Days of the Holy Trinity,	June 1	2	3	4	Wed.
From the Day of the Holy Trinity in 15 Days,	8	9	10	11	Wed.
From the Day of the Holy Trin. in 3 Weeks,	15	16	17	18	Wed.

Michaelmas Term beg. Nov. 6, ends Nov. 28, hath 4 Returns.

On the Morrow of All Souls,	Nov. 3	4	5	6	Thur
On the Morrow of St. Martin,	12	13	14	15	Sat.
In eight Days of St. Martin,	18	19	20	21	Frid.
From the Day of St. Martin in 15 Days,	25	26	27	28	Frid.

N. B. No Sittings in Westminster-Hall on Ascension-Day, Midsummer-Day, and the 2d of February.

The Exchequer opens eight Days before any Term begins, except Trinity, before which it opens only four Days.

Note, That the first and last Days of every Term are the first and last Days of Appearance.

## Common Notes and Moveable Feasts, 1766.

Golden Number	19	Ascension-Day	May 8
The Epact	18	Whit-Sunday	May 18
Dominical Letter	E	Trinity-Sunday	May 25
Shrove Sunday	Feb. 9	Advent Sunday	Nov. 20
Easter-Sunday	March 30		

# JANUARY hath XXXI Days.

D. Clarke too fast

Fortune empaling Jove, with Honour crown,  
Mars having trod perforce proud Saturn down,  
Making him Victor in the Titan's Fight,  
Depriving Titan of his usurped right;  
These Co-supremes, which over-rule the Fate,  
Eathronize him in Saturn's regal State.

11	4	1
6	6	18
11	8	25
16	10	10
21	11	57
26	13	5

4	w	Sts. Days	Moon's	Moon.	D	Moon	Aspects, Sun
1	D.	and Weat.	Signs	South.	A.	rises and sets.	
1	a	Circumc.	belly	4 M	0 20	9 A 42	
2	b	The year	bowels	4	16 21	10 54	□ ♀
3	c	beg. with	lains	4	57 22	Morn.	Sun rises 9m. p. 8.
4	d	wet but	and	5	40 23	0	Sun sets 51m. p. 3.
5	E	cold and	reins	6	26 24	1 28	Old Christ. Day.
6	f	Epiphany	secret	7	14 25	4 51	Twelfth-day.
7	g	sharp Air	momb.	8	11 26	5 17	
8	a	frost. morn.	hips	9	21 27	6 45	□ ♀
9	b	follow	thighs	10	12 28	7 2	Sun rises 7m. p. 8.
10	c	cold winds	knees	11	16 29	8 0	Sun sets 53m. p. 3.
11	d	and snow	bams	0 A	25 0	Morn.	
12	E	S. af. Epi.	legs	1	28 1	6 A 5	Old N. Year's Da
13	f	Plo. Mond	ankles	2	23 2	7 36	6 0 ♀
14	g	Oxf. T. b	feet	3	11 3	9 3	
15	a	or cold	toes	3	59 4	10 24	
16	b	Rain now	head	4	44 5	11 44	* ♀ ♀
17	c	about.	face	5	29 6	Morn.	
18	d		neck	6	14 7	1.	Q. Ch. b. d. kept.
19	E	S. af. Epi.	and	7	1 8	2 19	8 ♀ ♂
20	f	Frosty Air	throat	7	58 9	3 33	* 0 ♂
21	g	Agnes.	arms	8	41 10	4 44	
22	a	Vincent!	shoulders	9	31 11	5 46	Sun rises 47m. p. 7.
23	b	Term beg.	breast	10	21 12	6 25	Sun sets 15m. p. 4.
24	c	with some	and	11	10 13	7 11	
25	d	C. St. Paul.	stomach	11	57 14	8 39	
26	E	Septuag. S.	heart	Morn.	0	Morn.	
27	f	scattering	back	0	22 16	6 A 9	
28	g	of Snow.	bowels	1	25 17	7 22	Sun rises 47m. p. 7.
29	a		and	2	6 18	8 35	Sun sets 24m. p. 4.
30	b	K. C. I. M.	belly	2	47 19	9 49	
31	c		reins	3	29 20	11 4	* ♀ ♀

Pearse. JANUARY, 1766.

D. 18 24

Old stile.  
New stile.

Last Quarter the 4th Day at 9 at Morn.  
New Moon the 11th Day at 2 Morn.  
First Quarter the 17th Day at 10 Night.  
Full Moon the 26th Day at 2 Morn.

1 R 22  
6 29 21  
11 29 20  
16 28 20  
21 28 19  
26 28 19

M D.	M D.	☉	☽	☿	♂	♀	♂
1	2	3	4	5	6	7	8
21	1	11	12	8	6	16	28
22	2	12	13	20	25	17	29
23	3	13	14	3	0	18	30
24	4	14	15	59	18	1	R
25	5	15	16	29	19	2	1
26	6	16	17	13	7	3	2
27	7	17	18	27	26	4	3
28	8	18	19	12	10	5	4
29	9	19	20	27	14	6	5
30	10	20	21	12	30	7	6
31	11	21	22	27	46	8	7
1	12	22	23	12	52	9	8
2	1	23	24	27	40	10	9
3	2	24	25	12	3	11	10
4	3	25	26	26	0	12	11
5	4	26	27	9	29	13	12
6	5	27	28	22	32	14	13
7	6	28	29	5	14	15	14
8	7	29	30	17	39	16	15
9	8	30	31	29	50	17	16
10	9	1	32	49	50	18	17
11	10	2	33	11	51	19	18
12	11	3	34	23	46	20	19
13	12	4	35	5	34	21	20
14	1	5	36	17	22	22	21
15	2	6	37	29	12	23	22
16	3	7	38	40	11	24	23
17	4	8	39	23	8	25	24
18	5	9	40	5	8	26	25
19	6	10	41	17	24	27	26
20	7	11	42	29	52	28	27
	8	12	43	12	55	29	28

# Monthly Observations.

*Good husbandly Lessons, worthy to be followed of such as will thrive.*

God sendeth and giveth both Mouth and the Meat,  
And blesteth us all with his Benefits great;  
Then serve we the God that so richly doth give,

On the 20th Day of this Month, 1740, the hopeful Princess Eliza-  
beth, second Daughter to her Royal Highness the Princess Dowager of Wales, was born.

Shew Love to our Neighbours, and lay for to live.  
As Bud by appearing betokeneth the Spring,  
And Leaf by her falling, the contrary Thing;  
So Youth bids us labour to get what we can,  
For Age is a Burthen to labouring Man.  
A competent Living, and honest had,  
Makes such as are godly both thankful and glad:  
Life never contented with honest Estate,  
Lamented is oft, and repented to late.

Cow

# FEBRUARY hath XXVIII Days.

D. Clocks  
too fast.

Which grateful God, in Honour of his Name,  
And in Olympus, did a Feast ordain;  
To Mars did dedicate the Crowns of Bay,  
To solemnize the Glory of this Day.  
Each sacred Deity had free Access,  
To be Partaker of such Happiness.

1 14 8  
6 14 41  
11 14 45  
16 14 23  
21 14 19  
26 13 35

M.	W.	Sun. Days	Moon's	Moon	D	Moon	Aspects, Sun
D.	D.	and Weat.	Signs.	South.	A.	ris. & set	rises and sets.
1	d		loins	4 M 12	21	Morn.	
2	<b>E. Pur. V. M.</b>		secret	5 0	22	0 24	<b>Candlemas Day.</b>
3	f	More	memb.	5 53	23	1 49	Sun rises 127m. p. 7.
4	g	temperate	bips	6 49	24	3 13	Sun sets 34m. p. 4.
5	a	for the	thighs	7 50	25	4 33	8 0 24
6	b	season,	knees	8 55	26	5 39	
7	c	perhaps	bams	9 58	27	6 26	
8	d	Snow.	legs	11 2	28	9 58	
9	<b>E. Shrove 8.</b>		ankles	0 A 1	0	sets.	Quadquages. Su.
10	f	Col. winds	feet	0 54	1	6 A 26	Sun rises 13m. p. 7.
11	g	<b>Shrove T.</b>	toes	1 44	2	7 53	Sun sets 48m. p. 4.
12	a	<b>Ash-Wed.</b>	head	2 21	3	9 16	<b>Term ends.</b>
13	b	<b>Old C. Da.</b>	face	3 17	4	10 37	
14	c	<b>Valentine</b>	neck	4 4	5	11 57	<b>Ember Week.</b>
15	d	moist Air	and	4 52	6	Morn.	
16	<b>E. S. in Len</b>		throat	5 42	7	1 15	Δ 24 8
17	f	inclinalbe	arms	6 32	8	2 29	□ 0 7
18	g	to Frost	shoulder	7 24	9	3 35	Sun rises 59m. p. 6.
19	a	<b>Em. Week</b>	breast	8 15	10	4 30	Sun sets 3m. p. 5.
20	b	and cold	and	9 6	11	5 10	* 7 8
21	c	Winds,	stomach	9 54	12	5 40	
22	d	with frosty	heart	0 39	13	6 2	
23	<b>E. S. in Len</b>		back	11 23	14	6 18	
24	f	St. Matthi.	bowels	Morn.	0	rises.	D Eclipse visible
25	g	Morn-	and	0 5	16	6 A 23	8 24 8
26	a	ings.	belly	0 47	17	7 38	
27	b		reins	1 29	18	8 54	Sun rises 42m. p. 6.
28	c		loins	2 13	19	10 13	Sun sets 42m. p. 5.





# MARCH hath XXXI Days.

D. Clocks  
200 fast

Hermes did trudge a jolly Footman's Pace,  
He nimble trips the Sun-God's circled Race;  
T'invite the Rectors of the Spheres sublime,  
Commands each Power of the Olympic Clime;  
To celebrate this Festival, in lieu  
Of all the Triumphs which to Mars were due.

11 12 41  
.6 11 17  
11 9 38  
16 7 51  
21 5 50  
26 5 36

M. W.	Sts. Days	Moon's	Moon	D	Moon	Aspects, Sun
D. D.	and Weat.	Signs.	South.	A.	ris. & set	rises and sets.
1 d	Day. & Ch.	secret	3M 0	20	1 36	Sun rises 38m. p. 6.
2 E	S. in Lent.	memb.	3 49	21	Morn.	Sun sets 24m. p. 5.
3 f	Wet and	bips	4 43	22	0 59	
4 g	windy,	sbighs	5 43	23	2 22	
5 a	P. Hebe. b.	knees	6 44	24	3 32	
6 b	open pleas.	hams	7 47	25	4 24	
7 c	Weather	legs	8 48	26	5 0	Sun rises 26m. p. 6.
8 d	for the	and	9 48	27	5 26	Sun sets 46m. p. 5.
9 E	S. in Lent.	ankles	10 42	28	5 44	Midlent Sunday.
10 f	Season,	feet	11 33	29	sets.	Δ 24 8
11 g	with some	toes	0 A. 1	1	6 A 49	
12 a	Gregory.	head	1 10	2	8 13	
13 b	fro. Morns.	face	1 59	3	9 37	
14 c	Rain or	neck	2 49	4	10 56	Sun rises 12m. p. 6.
15 d	cold Sleet	throat	3 27	5	Morn.	Sun sets 50m. p. 5.
16 E	S. in Lent.	arms	4 29	6	0 14	
17 f	St. Patrick.	and	5 19	7	1 26	
18 g	of Snow.	should.	6 14	8	2 26	
19 a	P. Louis. b.	breast	7 5	9	3 14	
20 b	Eq. D & N.	stomach	7 54	10	3 48	* ☉ ☿
21 c	Cam. T. e.	heart	8 40	11	4 13	
22 d	Ox. T. ends	and	9 25	12	4 32	☐ ☿ ☿
23 E	S. in Lent.	back	10 8	13	4 47	Palm Su. ☐ ☉ ☿
24 f	Turbulent	bowels	10 50	14	4 59	☐ ☿ ☿
25 g	Lady Day.	belly	11 33	15	5 10	☐ ☉ ☿
26 a	Weather,	reins	Morn.	0	rises.	☐ ☿ ☿
27 b	at the end	loins	0 17	17	8 A 6	Sun rises 46m. p. 5.
28 c	Good Frid.	secret	1 3	18	9 30	Δ 24 8
29 d	more warm	memb.	1 54	19	10 55	Sun sets 14m. p. 6.
30 E	Easter Sun.	and	2 48	20	Morn.	
31 f	East. Mon.	bips	3 46	21	0 17	* ☿ ☿

# Pearse. MARCH, 1766.

D. 17 24  
8 12

New Style.  
Old Style.

Last Quarter the 4th Day at 6 Morn.  
New Moon the 10th Day at 10 Night  
First Quarter the 18th Day at 10 Morn.  
Full Moon the 25th Day at 11 Morn.

1 29 15  
6 29 R  
11 11 14  
16 0 13  
21 1 13  
26 1 13

M. M.		☉	☿	♂	♂	♂	♂	Monthly Observations.	
D.	D.	°	°	°	°	°	°		
18	1	10	59	5	48	24	13	23	Once charged with Children, or like-ly to be,
19	2	11	59	19	16	25	13	25	
20	3	12	59	2	59	25	13	26	
21	4	13	59	16	57	26	13	28	Give over to sojourn, that thinkest to thee,
22	5	14	59	1	8	26	R	28	Left grudging of Hastes, and craving of Nurie,
23	6	15	59	15	31	27	13	1	Be costly and noisome to thee and thy Purse.
24	7	16	59	0	5	28	13	3	Good Husbands, that loveth good Houses to keep,
25	8	17	59	14	44	28	13	4	
26	9	18	58	19	22	29	13	6	Are oftentimes careful, when others do sleep;
27	10	19	58	13	4	29	13	8	
28	11	20	58	28	13	1	12	10	To spend as they may, or to stop at the first,
March	12	21	58	12	13	1	12	12	For running in danger, or fear of the worst:
	13	22	58	25	51	2	12	14	
	14	23	57	9	8	6	2	11	Go, count with thy Coffers, when Harvest is in,
	4	15	57	21	57	3	11	17	
	5	16	57	4	11	27	3	10	Which Way for thy Profit to save or to win.
	6	17	56	16	40	4	10	21	
	7	18	56	28	41	4	9	23	On the 25th Day of this Month, in the Year 1734, the illustrious Anne, Princess Royal of England, was married to the Prince of Orange.
	8	19	55	10	32	5	9	25	
	9	20	55	22	21	6	8	27	
	10	21	54	4	12	6	8	29	On the 25th Day of this Month, in the Year 1738, was born the hopeful Prince Edward-Augustus, second Son of her Royal Highness the Princess Dowager of Wales.
	11	22	54	16	9	7	7	1	
	12	23	53	28	15	8	7	3	
	13	24	52	10	35	8	6	5	On the 25th Day of this Month, in the Year 1738, was born the hopeful Prince Edward-Augustus, second Son of her Royal Highness the Princess Dowager of Wales.
	14	25	52	23	10	9	5	7	
	15	26	51	6	1	9	5	9	
	16	27	50	19	8	10	4	11	On the 25th Day of this Month, in the Year 1738, was born the hopeful Prince Edward-Augustus, second Son of her Royal Highness the Princess Dowager of Wales.
	17	28	50	7	31	10	3	13	
	18	29	49	16	11	11	2	15	
	19	30	48	29	54	11	2	17	Often
	20	31	47	13	49	12	1	19	

# APRIL hath XXX Days.

Which thankful Guests, their joint Consents all gave,  
 And of the Store which they in *Promptu* have;  
 To gratulate their kind affecting Host,  
 As a Requital of his profuse Cost:  
 Do, *plena Menu*, regal Bounties send,  
 Whilst to exceed in giving they contend.

D.	Eclips too fast
1	3 4
6	2 1
11	0 5
16	flow
21	1 3
26	2 2

M	W	Sts. Days and Weat.	Moon's Signs	Moon South.	D	Moore rif.&set	Aspects, Sun rises and sets.
1	g	The Sea-	thighs	4M46	22	1M32	$\Delta \odot \downarrow$
2	a	son more	knees	5	49 23	2 29	Sun rises 34m. p.5.
3	b	warm than	hams	6	49 24	3 9	Sun sets 28m. p.6.
4	c	usual.	legs	7	48 25	3 37	
5	d	Old L. Da.	ankles	8	42 26	3 58	$\square \odot \uparrow$
6	E	S. af. Ea.	feet	9	52 27	4 14	Low Sunday.
7	f	Wind, and	toes	10	20 28	4 28	
8	g	showery,	head	11	7 29	4 41	
9	a	Em. Week	face	11	54 0	4 A57	Sun rises 21m. p.5.
10	L	Ox. and C.	neck	0 A45	1	sets 39	Sun sets 41m. p.6.
11	c	Term beg.	and	1	35 2	10 C	
12	d	and colder	throat	2	26 3	11 16	
13	E	S. aft. Ea.	arms	3	20 4	Morn.	* $\downarrow$ $\uparrow$
14	f	Air with	should.	4	13 5	0 22	
15	g	Rains,	breast	5	4 6	1 15	
16	a	Term beg.	stomach	5	54 7	1 55	Sun rises 7 m. p.5.
17	b	the Weat.	heart	6	42 8	2 23	Sun sets 55m. p.6.
18	c	more war.	and	7	27 9	2 43	
19	d	and pleas.	back	8	10 10	2 59	
20	E	S. aft. Ea.	bowels	8	52 11	3 13	
21	f	dry and	belly	9	33 12	3 26	
22	g	windy it	reins.	10	18 13	3 37	
23	a	will be.	and	11	3 14	3 49	Sun rises 54m. p.4.
24	b	towards	loins	11	52 15	rises.	Sun sets 55m. p.7.
25	c	St. Mark.	secret	Morn.	0	8A42	
26	d	D. Cum. b.	womb.	0 A46	17	10 8	
27	E	S. aft. Ea.	hips	1	43 18	11 26	
28	f	the End.	thighs	2	46 15	Morn.	* $\uparrow$ $\downarrow$
29	g		knees	3	48 20	0 30	Sun rises 44m. p.4.
30	a		hams	4	50 21	1 17	Sun sets 18m. p.7.

**APRIL, 1966.**

D.	h	4
	n	Ω

**Full Moon** the 24th Day at Midnight.

1	2	12
6	2	D
11	3	12
16	3	13
21	4	13
26	4	13

M M	D. D.	☉	☿	♂	♂	♀	♀	Monthly Observations.
		°	'	°	'	'	'	
21	1	11	46	27	50	13	1	21
22	2	12	45	11	56	14	0	23
23	3	13	44	26	7	14	3	25
24	4	14	43	10	30	15	29	27
25	5	15	42	24	34	15	29	29
26	6	16	41	8	46	16	28	8
27	7	17	40	22	53	17	28	3
28	8	18	38	6	50	17	28	5
29	9	19	37	20	34	18	27	7
30	10	20	36	4	8	18	27	8
31	11	21	35	17	10	19	27	10
1	12	22	33	29	55	19	27	11
2	13	23	32	12	24	20	27	12
3	14	24	31	24	34	21	27	14
4	15	25	29	6	36	21	27	15
5	16	26	28	18	10	22	27	16
6	17	27	26	0	17	22	27	17
7	18	28	25	12	9	23	27	18
8	19	29	23	24	8	24	27	19
9	20	30	22	6	19	24	27	20
10	21	1	20	18	46	25	27	20
11	22	2	19	1	35	25	28	21
12	23	3	17	14	43	26	28	21
13	24	4	15	28	12	26	28	22
14	25	5	14	12	4	27	29	22
15	26	6	12	26	2	28	29	23
16	27	7	10	10	15	28	29	23
17	28	8	8	24	30	29	29	23
18	29	9	7	8	47	29	29	23
19	30	10	5	22	56	30	23	

Rent

# MAY hath XXXI Days.

D. Clocks  
two flow

Pan did the First-Fruits of his Fold present,  
Ceres did immolent with like Intent;  
Neptune sent Quails, and Bacchus foaming Vines,  
Autumn's rich Prime, and Terra's golden Mines:  
No God there was, but sent, for Love or Fear,  
Condign Presents to augment their Cheer.

1 3 16  
6 3 45  
11 3 58  
16 4 2  
21 3 51  
26 3 27

M	W	Sts. Days	Moon's	Moon	D	Moon	Aspects, Sun
D.	D.	and Weat.	Sigas.	South.	A.	rif. set.	rises and sets.
1	b	S. Ph. & Ja.	legs	5 M 50	22	1 M 47	Sun rises 4om. p. 4.
2	c	Good and	ankles	6 45	23	2 10	Sun sets 22m. p. 7.
3	d	pleasant	feet	7 35	24	2 27	☐ ☐ ☐
4	e	5 S. aft. Ea	toes	8 21	25	2 41	Rogation Sund.
5	f	Weather	head	9 8	26	2 53	
6	g	and warm,	and	9 54	27	3 7	
7	a		face	10 40	28	3 27	Sun rises 29m. p. 4.
8	b	Ascen. Day	neck	11 29	0	sets.	Sun sets 132m. p. 7.
9	c	so gentle	throat	0 A 21	1	9 A 2	☐ ☐ ☐
10	d	Showers	arms	2 14	2	10 11	
11	e	6 S. aft. Ea	shoulders	2 7	2	11 9	
12	f	Ter. ends	breast	3 59	3	11 54	
13	g	can do no	and	4 50	5	Morn.	
14	a	H. rm,	stomach	4 38	6	0 28	Δ h δ
15	b	Ox. and C	heart	5 24	7	0 49	
16	c	Term end	back	6 7	8	1 8	Q. Charlotte be
17	d	dry Winds	bowels	6 48	9	1 21	1744. ☐ ☐ ☐
18	e	Whit-Sun	and	7 30	10	1 34	Sun rises 13m. p. 4.
19	f	at this time	belly	8 12	11	1 45	Sun sets 48m. p. 7.
20	g	but no	reins	8 56	12	1 55	
21	a	Em. Week	loins	9 43	13	2 9	
22	b	Wonder ;	secret	10 34	14	2 25	Δ ☐ δ
23	c	if soon we	memb.	11 29	15	2 46	
24	d	have both	hips	Morn.	0	Morn.	
25	e	Trin. Sun	thighs	0 31	17	10 A 18	Sun rises 4m. p. 4.
26	f	Rain and	knees	1 34	18	11 6	Sun sets 57m. p. 7.
27	g	Ox. and C	hams	2 47	19	11 54	
28	a	Term beg	legs	3 40	20	Morn.	☐ ☐ ☐
29	b	K. C. Ref	ankles	4 40	21	0 14	Corpus Christi.
30	c	Term beg	feet	5 31	22	0 33	
31	d	Thunder.	and	6 20	28	0 48	☐ ☐ ☐



# JUNE hath XXX Days.

D<sup>y</sup> Clo.  
flow.

At length in vestures nitid and facete,  
 Whose brains were bruised how to be compleat;  
 To Jove's high court, Heavens synod did repair,  
 To place themselves in method, formal square;  
 While major powers affect new forged shapes,  
 The minor emulate, like Æsop's apes.

1 2 41  
 6 1 52  
 11 0 15  
 16 fast  
 21 1 10  
 26 2 15

A W	Saints Days	The	Moon	D	Moon	Aspects, & Sun
D	& Weather.	Signs	South	A.	r. & sets	rises and sets.
1	E S. aft. Trin.	toes	7M 6	24	1M 1	Sun rises 57' p.
2	f Temperate,	head	7 51	25	1 14	Sun sets 4' p. 8
3	g cool, and	face	8 37	26	1 26	
4	a K. G. III. b.	neck	9 22	27	1 42	
5	b Boniface	throat	10 12	28	2 1	
6	c pleasant	arms	11 4	29	2 27	
7	d season, then	and	11 56	O	sets	Sun rises 53' p.
8	E S. aft. Trin.	should.	0A 50	1	9A 47	Sun sets 8' p. 8
9	f fair and	breast	1 41	2	10 23	* ☉ ☿
0	g Prs. Ameliab.	stom.	2 30	3	10 50	△ ☉ ☿
1	a St Barnabas	heart	3 16	4	11 9	8 ☿ ☿
2	b warm, and	and	3 59	5	11 24	
3	c What's the	back	4 40	6	11 37	
4	d reason?	bowels	5 20	7	11 47	
5	E 3S. aft. Trin.	belly	6 2	8	11 58	Sun rises 49' p.
6	f Why thunder	reins	6 43	9	Morn.	Sun sets 11' p.
7	g now is nigh	loins	7 27	10	0 10	
8	a Term ends	secrets	8 16	11	0 23	
9	b at hand in	and	9 9	12	0 41	☿ ☿ ☿
0	c many places	memb.	10 8	13	1 5	
1	d of this land.	hips	11 12	14	1 41	Longest day
2	E 4S. aft. Trin.	thighs	Morn.	15	rises	
3	f	knees	0 18	●	9 39	Sun rises 47' p.
4	g St John Bap.	hams	1 22	17	10 11	Sun sets 12' p.
5	a Now plea-	legs	2 23	18	10 32	
6	b sent, with	ankles	3 19	19	10 48	☐ ☿ ☿
7	c a drifting	feet	4 10	20	11 1	
8	d gale.	toes	4 58	21	11 15	
9	E 5S. aft. Trin.	head	5 45	22	11 27	St Peter & P.
0	f Showery,	face	6 30	23	11 43	☐ ☿ ☿





# JULY hath XXXI Days.

Wars austere, God with stout Achilles lance,  
 Cornuted Phæbe, in her coach doth prance ;  
 With wrinkled brows doth thraſonize it rage,  
 Bacchus with grapes doth stretch it on the ſtage ;  
 While this cup ſaint, too laſiſh and profuſe,  
 Embrews his temples in their liquid juice.

D	Clo.	faſt.
1	3	16
6	4	9
11	4	54
16	5	28
21	5	50
26	5	57

W	Saints Days & Weather.	The Signs	MOON South.	MOON A.	r. & ſets.	Aspects, & ſun riſes and ſets.	
1	g	Moist air.	neck	7 M 16	24	Morn.	Sun riſes 50' p. 3
2	a	Vik B. V. M.	throat	8 4	25	0 1	Sun ſets 9' p. 8
3	b	dark clouds,	arms	8 54	26	0 24	
4	c	with rain,	and	9 46	27	0 56	
5	d	Old-Midſ.D	ſhould.	10 39	28	1 40	
6	e	6 S. aft. Trin	breast	11 32	29	2 37	♂ ☉ ♀
7	f	Tho a Becket	ſtom.	0 A 20	0	☿ ſets	Sun riſes 53' p. 3
8	g	or bail.	heart	1 8	1	9 A 10	Sun ſets 6' p. 8
9	a	Thunder in	and	1 32	2	9 26	
10	b	ſome places.	back	2 34	3	9 38	
11	c		bowels	3 15	4	9 50	
12	d		belly	3 54	5	10 0	
13	e	7 S. aft. Trin	reins	4 34	6	10 11	
14	f	Fair and mo-	and	5 17	7	10 24	Sun riſes at 4
15	g	derately	loins	6 2	8	10 39	Sun ſets 59' p. 7
16	a	warm for	ſecret	6 51	9	10 58	
17	b	ſome days to	memb.	7 46	10	11 28	
18	c	gether.	hips	8 46	11	Morn.	♂ ♀ ♀
19	d		thighs	9 51	12	0 11	
20	e	8 S. aft. Trin	knees	10 57	13	1 14	♂ ♀ ♀
21	f	Showers a-	hams	Morn.	14	☿ riſes	
22	g	P. Car. Ma. b	legs	0 A. 0	●	8 A 31	
23	a	out this	ankles	1 0	16	8 49	Sun riſes 11' p. 1
24	b	time.	feet	1 55	17	9 5	Sun ſets 48' p. 7
25	c	St James.	toes	2 47	18	9 18	
26	d	Very hot till	head	3 36	19	9 31	♂ ♀ ♀
27	e	9 S. aft. Trin	face	4 23	20	9 47	* ♀ ♀
28	f	towards the	neck	5 11	21	10 4	♂ ♀ ♀
29	g	end.	and	6 0	22	10 26	* ♀ ♀
30	a	Dog Days b.	throat	6 50	23	10 55	
31	b		arms	7 41	24	11 35	

Pearse. J U L Y, 1766.

Old Style	New Style		D	h	u
		New Moon 7th Day at 2 Morn.	1	13	22
		First Quarter 15 Day at 5 Morn.	6	14	23
		Full Moon 21st Day at Midnight.	11	14	23
		Laft Quarter 28th Day at 5 Afternoon.	16	15	24
			21	15	26
			26	16	27

M	M	☉	☽	♂	♀	♂	♀	♂	♀	♂	♀	Monthly Observations.
D	D	°	'	°	'	°	'	°	'	°	'	
20	1	9	30	5	53	24	26	4				Make trap door thy bulwork,
21	2	10	27	17	49	25	27	6				make bell to begin,
22	3	11	24	1	11	25	28	8				Make gun-stone and arrow,
23	4	12	21	13	31	25	29	10				shew who is within ;
24	5	13	18	25	39	25	11	12				The credit of master, to Bro-
25	E	14	16	7	41	25	1	14				thel his man,
26	7	15	13	19	31	25	2	17				And also of mistress to mini-
27	8	16	10	1	20	25	3	19				kin Nan :
28	9	17	7	13	9	25	4	21				Be causers of opening a num-
29	10	18	4	24	57	26	5	23				ber of gaps,
30	11	19	2	6	50	26	6	25				That leteth in mischief, and
July	12	19	59	18	49	26	7	27				many mishaps ;
1	13	20	56	1	3	26	9	29				Good housewife she drudgeth,
3	14	21	53	13	27	26	10	31				refusing no pains,
4	15	22	50	26	18	26	11	3				Good husband he trudgeth,
5	16	23	48	9	30	26	12	5				to bring in the gains :
6	17	24	45	23	9	26	13	7				Though husband at home be,
7	18	25	42	7	16	26	14	9				to count ye wot what,
8	19	26	40	21	51	25	16	11				Yet housewife within, is as
9	20	27	37	6	46	25	17	13				needful as that.
10	21	28	34	21	54	25	18	14				
11	22	29	31	7	10	25	19	16				On the 22d Day of this
12	23	30	22	13	25	20	17	17				Month, 1751, was born,
13	24	1	29	6	59	25	21	19				Princess <i>Caroline Matilda</i> ,
14	25	2	24	21	41	25	23	21				fourth Daughter to the Prin-
15	26	3	21	5	49	25	24	23				cess Dowager of <i>Wales</i> .
16	27	4	18	19	28	24	25	25				What helpeth in store, to
17	28	5	15	2	45	24	26	26				have never so much,
18	29	6	14	15	31	24	27	27				Half lost by ill usage, ill
19	30	7	10	28	17	24	28	29				housewives and such.
20	31	8	8	10	11	24	29	31				B 3

Sc

# AUGUST hath XXXI Days.

Apollo, Venus, Cupid god of love,  
 With all the remnant of the powers above ;  
 And chaste Aurora, goddess of the morn,  
 In royal vesture, did their corps adorn ;  
 Thus they contend (if eminent in place)  
 T' exceed in gesture, vesture, decent grace.

D	Clo. fast.
1	5 47
6	5 21
11	4 41
16	3 48
21	2 41
26	1 22

M	W	Saints Days & Weather.	The Signs.	Moon South.	☾ Moon r. & sets.	Aspects, & Sun rises and sets
1	c	Lammas D.	should.	8 33	25 Morn.	Sun rises 24' p.4
2	d	Good harvest	breast	9 25	26 0 27	Sun sets 35' p.7
3	e	10 S. aft. Tri.	and	10 15	27 1 29	
4	f	weather.	stoma.	11 4	28 2 39	
5	g	Wind and	heart	11 48	0 11 sets	
6	a	Tran Name	back	0 A 33	1 7 A 46	
7	b	of Jesus.	bowels	1 14	2 7 58	Sun rises 33' p.4
8	c	showers of	and	1 54	3 8 9	Sun sets 25' p.7
9	d	rain.	belly	2 35	4 8 21	♂ ☉ ♀
10	e	11 S. aft. Tri.	reins	3 16	5 8 32	St Lawrence
11	f	P. August. bo.	loins	4 0	6 8 46	
12	g	Pr. Wales b.	secret.	4 47	7 9 3	
13	a	Hot and dry.	memb.	5 38	8 9 28	8 ☉ ♂
14	b		hips	6 34	9 10 9	
15	c	Aff. B. V. M.	thighs	7 35	10 10 56	
16	d	P. Fred. born	knees	8 38	11 Morn.	Sun rises 49' p.4
17	e	12 S. aft. Tri.	hams	9 42	12 0 8	Sun sets 11' p.7
18	f		legs	10 43	13 1 36	
19	g	Favourable	ankles	11 41	14 3 11	
20	a	weather.	feet	Morn.	☉ 11 rises	
21	b	A Third	toes	0 35	16 7 27	* ♀ ♀
22	c	Prince b.	head	1 26	17 7 40	△ ♀ ♂
23	d	1765.	and	2 16	18 7 55	
24	e	13 S. aft. Trin.	face	3 5	19 8 13	St Bartholom.
25	f	Fair and	neck	3 55	20 8 33	♂ ☉ ♀
26	g	warm to the	throat	4 46	21 9 0	
27	a	end.	arms	5 39	22 9 37	Sun rises 9' p.5
28	b	St Augustin	should.	6 32	23 10 26	Sun sets 49' p.6
29	c	Dec. S. Jo B	breast	7 24	24 11 25	
30	d		and	8 16	25 Morn.	
31	e	14 S. af. Trin.	stoma.	9 6	26 0 33	

Pearse. AUGUST, 1766.

Old Style	New Style		D	h	12
		New Moon 5th Day at 6 Aftern.	1	16	28
		First Quarter 13th Day at 4 Aftern.	6	17	29
		Full Moon 20th Day at 7 Morn.	11	17	30
		Last Quarter 27th Day at 4 Morn.	16	18	1
			21	18	2
			26	18	3

M	M	☉	☿	♂	♀	♂	♀	Monthly Observations.
D	D	or	°	°	'	'''	'''	
21	1	9	5	22	42	R	1 2	So twenty load bushes, cut
22	2	10	3	4	44	23	2 3	down at a clap,
23	E	11	0	16	31	23	3 5	Such heed may be taken,
24	4	11	58	28	20	23	4 7	shall stop but a gap ;
25	5	12	55	10	8	23	5 8	A restless servant, a mistress
26	6	13	53	21	56	23	6 9	that scolds,
27	7	14	50	3	50	23	8 11	A raving mastiff and hog
28	8	15	48	15	47	22	9 12	that eat fowls ;
29	9	16	45	27	54	22	10 13	A giddy brain master, and a
30	E	17	43	10	12	22	11 14	stroling knave,
31	11	18	41	22	43	22	12 15	On the 11th Day of this
Aug.	12	19	38	5	32	21	13 16	Month, 1737, was born the
	13	20	36	18	43	21	15 18	Princess <i>Augusta</i> , the first
	3	21	34	2	11	20	16 19	Daughter to her Royal High-
	4	22	31	16	5	20	17 20	ness the Princess Dowager of
	5	23	29	0	23	20	18 21	<i>Wales</i> .
	6	E	24	27	15	7	19 22	Brings ruling to ruin, and
	7	25	25	0	5	19	20 23	thrift to her grave ;
	8	26	22	15	13	19	23 24	With some upon Sundays
	9	27	20	0	21	19	24 24	their tables do reke,
10	21	28	18	15	22	18	25 25	And half the week after, their
11	22	29	16	0	7	18	26 26	dinners do feast :
12	23	0	14	14	19	18	27 26	Not often exceeding, but al-
13	E	1	12	28	18	18	28 27	ways enough,
14	25	2	10	11	8	39	18 29	Is husbandly fair, and the
15	26	3	8	24	31	17	27 27	guise of the plough ;
16	27	4	6	7	11	10	17 28	Each day to be feasted, what
17	28	5	4	19	33	17	28 28	husbandry wofe,
18	29	6	2	1	32	17	4 28	Each day for to feast, is as ill
19	30	7	0	13	27	17	5 28	for the pinto :
20	E	7	58	25	15	17	6 28	B 4 Each

# SEPTEMBER hath XXX Days.

Vulcan except, who from his anvil hies,  
 Limping unto the trough to scoure his face  
 And colly fist, then with his apron dries  
 The same, thinking them fit for such a place,  
 He hating pride, vain glory did not strive,  
 Or emulate to be superlative.

D	Clo.	Slo.
1	0	25
6	2	1
11	3	41
16	5	27
21	7	10
26	8	52

M	W	Saints Days	The	Moon	D	Moon r.	Aspects, & Sun
D	D	& Weather.	Signs	South.	A.	& sets	rises and sets.
1	f	St Giles	heart	9 52	27	1 M 45	Sun rises 18' p. 5
2	g	Some clouds	back	10 36	28	2 58	Sun sets 40' p. 6
3	a	producing	bowels	11 17	29	4 10	
4	b	rain.	and	0 A C	0	D sets	
5	c	Fair, warm	belly	0 41	1	6 A 37	
6	d	for season.	reins	1 23	2	6 48	Sun rises 28' p. 5
7	E	15 S. af. Trin.	loins	2 6	3	7 2	Sun sets 30' p. 6
8	f	Nativ B M.	secret	2 51	4	7 18	8 8 8
9	g	Wind and	and	3 40	5	7 40	
10	a	rain at this	mumb.	4 33	6	8 12	
11	b	time.	bips	5 32	7	8 56	☐ ☉ ☿
12	c		thighs	6 35	8	9 59	☿ ☉ ☿
13	d	Some alter-	knees	7 37	9	11 16	☐ ☿ ☿
14	E	16 S. af. Trin.	hams	8 37	10	Morn.	Holy Rood D.
15	f	ation at the	legs	9 34	11	0 47	
16	g	present.	ankles	10 29	12	2 21	Sun rises 47' p. 5
17	a	Ember Week	feet	11 22	13	3 51	Sun sets 11' p. 6
18	b	Fair, warm	toes	Morn.	●	D rises	
19	c	and season-	head	0 11	15	6 A 8	
20	d	able for some	face	1 2	16	6 25	
21	E	17 S. af. T.	neck	1 53	17	6 45	
22	f	St Matth.	throat	2 44	18	7 9	K. Geo. III. cr.
23	g	time.	arms	3 39	19	7 42	Sun rises 1' p. 6
24	a	No great al-	and	4 33	20	8 28	Sun sets 57' p. 5
25	b	teration till	should.	5 28	21	9 25	
26	c	St Cyprian.	breast	6 20	22	11 30	
27	d	about next	stoma.	7 11	23	10 41	
28	E	18 S. af. T.	heart	7 59	24	Morn.	6 4 8
29	f	St Michael	and	8 42	25	0 53	
30	g	new moon,	back	9 25	26	2 5	

# Pearle. SEPTEMBER, 1766.

Old Style  
New Style

New Moon 4th Day at 10 Morn.  
First Quarter 11th Day at Midnight.  
Full Moon 18th Day at 4 Aftern.  
Last Quarter 25th Day at 10 Night.

D	h	m
1	19	4
6	19	6
11	19	7
16	19	8
21	19	9
26	19	10

M	W	☉	☾	♂	♀	♂	♀
D	D	°	°	°	°	°	°
21	E	8	56	7	5	16	7
22	2	9	54	18	53	16	9
23	3	10	53	0	46	16	10
24	4	11	51	12	43	16	11
25	5	12	49	24	53	16	12
26	6	13	48	7	16	16	13
27	E	14	46	19	43	16	14
28	8	15	44	2	21	16	16
29	9	16	43	15	24	16	17
30	10	17	41	28	37	16	18
31	11	18	40	12	3	19	21
Sep.	12	19	38	25	49	16	20
	13	20	37	9	53	16	22
3	E	21	35	24	15	16	23
4	15	22	34	8	51	16	24
5	16	23	32	24	0	16	25
6	17	24	31	8	37	16	26
7	18	25	30	23	26	16	27
8	19	26	28	8	6	16	29
9	20	27	27	22	25	16	30
10	E	28	26	6	8	23	16
11	22	29	25	19	52	17	2
12	23	0	24	2	51	17	4
13	24	1	22	15	33	17	5
14	25	2	21	27	50	17	6
15	26	3	20	9	53	17	7
16	27	4	19	21	47	17	8
17	E	5	18	3	3	27	17
18	29	6	17	15	23	18	11
19	30	7	17	27	14	18	12

## Monthly Observations.

On the 2d, 3d, 4th, and 5th Day of this Month, in the Old Style; or on the 13th, 14th, 15th, and 16th, according to the New Style, was the glorious City of London burnt, by those vile Incendiaries the Papists; therefore, let the Remembrance of that memorable Year of our Lord 1666 be engraven in indelible Characters on the Hearts of Posterity, to make them abhor and detest Popery, and all such vile Incendiaries. Let it remain a Monument of Gratitude to God; of Caution to England, and to Protestants in general; and a Shame to Rome.

Yet measurely feasting with neighbours among, Shall make thee beloved, and live the more long: Things husbandly handsome, let workman contrive, But build not for glory, that thinkest to thrive:

# OCTOBER hath XXXI Days.

The smith of Lemnos, male-content did grudge,  
Yet being jealous he's constrain'd to trudge;  
That Dis should loyter for his shackling chains,  
Left while he toil some other reap the gains;  
Curling his locks he therefore half amorte,  
Doth lightning usher Venus to the court.

D	Clock	flow.
1	10	30
6	11	43
11	13	20
16	14	08
21	15	21
26	15	56

M	W	Saints Days	The	Moon	D	Moonr.	Aspects & Sun
D	D	& Weather.	Signs	South	A	& sets	rises and sets.
1	a	Remigius.	bowels	10 M .6	27	3 M 16	
2	b	ant for the	belly	10 47	28	4 28	Sun rises 19' p. 6
3	c	fewer its	retar	11 28	29	5 40	Sun sets 39' p. 5
4	d	good weather	and	0 A 12	0	D sets	
5	E	19 S. af. Trin.	loins	0 58	1	5 A 34	
6	f	Faith	foret	1 48	2	5 54	
7	g	Storms of	numb.	2 41	3	6 23	Δ h f
8	a	rain.	hips	3 38	4	7 4	Sun rises 31' p. 6
9	b	St Dennis:	right	4 37	5	8 1	Sun sets 28' p. 5
10	c	Old Mich da	knerr	5 37	6	9 13	Δ h
11	d		bans	6 37	7	10 27	Ox. & Cam. T. b
12	E	20 S. af. Trin.	leg	7 33	8	Morn.	
13	f	Tr. K. Ed. C.	ankles	8 27	9	0 7	
14	g	moderately	feet	9 18	10	1 35	
15	a	calm and fair	toes	10 8	11	3 1	Sun rises 44' p. 6
16	b	weather	head	10 57	12	4 27	Sun sets 14' p. 5
17	c	Deheird.	face	11 47	13	5 54	
18	d	St Luke.	neck	Morn.	●	D rises	Δ h 8
19	E	21 S. af. Trin.	and	0 A 39	15	5 A 18	
20	f	The air cold	throat	1 39	16	5 56	
21	g	but mostly	arms	2 36	17	6 27	
22	a	fair.	should.	3 22	18	7 20	Δ 8 8
23	b		breast	4 16	19	8 22	Sun rises at 7
24	c		and	5 8	20	9 32	Sun sets at 5
25	d	K. G. III In.	flom.	5 58	21	10 44	
26	E	22 S. af. Trin.	heart	6 42	22	11 56	K. G. III. pro.
27	f	Some drifling	back	7 26	23	Morn.	6 6 8
28	g	St Sim. & Jude	bowels	8 8	24	1 7	
29	a	showers of	and	8 49	25	2 17	
30	b	rain.	belly	9 29	26	3 28	Δ h 8
31	c		reins	10 10	27	4 41	





# NOVEMBER hath XXX Days.

Swart winged Hermes did Ixion cite,  
 Who swollen with pride, of his puissant might,  
 The last to dance attendance at this feast,  
 State with the gods as a co-equal guest;  
 And though unworthy to assume such place,  
 Yet did his thoughts aspire for greater grace,

D	Cloc.	flow.
1	16	14
6	16	7
11	15	40
16	14	51
21	13	42
26	12	13

M	W	Saints Days	The	Moon	D	Moonr.	Aspects & Sun
D	D	& Weather.	Signs	South	A.	& sets	rises and sets.
1	d	All Saints.	loins	10 55	28	9M 58	
2	E	23 S.af. Trin.	secret	11 42	O	D sets	All Souls
3	f	Variable,	memb.	12 A 36	1	4 A 31	Sun rises 20' p. 7
4	g	unsettled	bips	1 34	2	5 7	Sun sets 38' p. 4
5	a	Powder Plot.	thighs	2 34	3	5 59	
6	b	Term beg.	knees	3 35	4	7 7	
7	c	weather,	hams	4 35	5	8 29	
8	d	with rain	legs	5 31	6	9 56	Sun rises 29' p. 7
9	E	24 S.af. Trin.	and	6 25	7	11 23	Sun sets 30' p. 4
10	f	or bail.	ankles	7 15	8	Morn.	□ ♀ ♀
11	g	Cold morn.	feet	8 4	9	0 48	* ☉ ♀
12	a	frosty air.	toes	8 51	10	2 11	△ ♂ ♀
13	b	Britius Bp.	head	9 38	11	3 34	
14	c		face	10 28	12	4 58	Sun rises 39' p. 7
15	d	Machutus	neck	11 20	13	6 21	Sun sets 20' p. 4
16	E	25 S.af. Trin.	throat	Morn	●	D rises	
17	f	Hugh Bp. Li.	arms	0 13	15	4 A 20	
18	g	Now honest	should.	1 7	16	5 6	□ ♂ ♀
19	a	Bob I'll let	breast	2 12	17	6 6	
20	b	Edm. K. & M.	and	2 56	18	7 14	
21	c	thee know,	stom.	3 47	19	8 26	
22	d	O. Mart. D.	heart	4 35	20	9 37	* ♀ ♀
23	E	26 S.af. Trin.	back	5 18	21	10 48	St Clement
24	f	About this	bowels	5 59	22	11 57	□ ♀ ♀
25	g	time there's	and	6 40	23	Morn.	D. of Gloc. b.
26	a	rain or snow.	belly	7 18	24	1 7	Sun rises 56' p. 7
27	b	Frosty air.	reins	8 0	25	2 18	Sun sets 3' p. 4
28	c	Term ends.	loins	8 44	26	3 31	
29	d		secret	9 28	27	4 47	
30	E	St Andrew	memb.	10 19	28	6 7	Frs. Do. W. b.
		Advent S.					

Pearse. NOVEMBER, 1766.

Old Style	New Style		D h m		
			D	h	m
		New Moon 2d Day at 4 Afternoon	1	18	17
		First Quarter 9th Day at 3 Afternoon	6	18	18
		Full Moon 16th Day at 3 Afternoon	11	18	19
		Last Quarter 24th Day at 10 Morning	16	18	19
			21	18	20
			26	17	20

M.	M.	☉	☾	☿	♂	♀	♂	♀	Monthly Observations.
D	D	°	°	°	°	°	°	°	
21		9	6 25	4 29	22 12				As lend to a neighbour in time
22	E	10	6 8 m 15	4 23	13				of his need,
23	3	11	6 21 42	1 24	15				Wins love of thy neighbour,
24	4	12	6 5 22	1 26	16				and credit doth breed :
25	5	13	7 19	1 27	18				So never to crave, but to live
26	6	14	7 2 55	2 28	19				of thine own,
27	7	15	7 16 51	3 29	21				On the 7th Day of
28	8	16	8 0 7	3 m 22					this Month 1745, Prince
29	E	17	8 15	1 4	24				Henry-Frederick (the 4th Son
30	10	18	8 29	7 4	26				of her Royal Highness the
31	11	19	9 13 16	5 4	28				Princess Dowager of Wales)
	12	20	9 27 23	5 5	29				was born.
	13	21	9 11 26	6 7	1				On the 10th Day of this
	14	22	10 25 22	6 8	2				Month 1683, his late Majesty,
	15	23	10 9 8	4 7	9				George II. King of England,
	E	24	12 22 34	7 11	5				&c. was born.
	17	25	12 5 46	8 12	6				The 25th Day of this
	18	26	13 18 37	8 14	8				Month 1743, the hopeful
	19	27	14 1 10	9 15	10				Prince William-Henry, the 3d
	20	28	14 13 25	9 16	11				Son of her Royal Highness
	21	29	15 25 30	10 17	13				the Princess Dowager of Wales
	22	0	16 7 24	11 19	14				was born.
	E	1	16 19 13	11 20	16				On the 30th Day of this
	24	2	17 1 3	12 21	17				Month 1719, was born her
	25	3	18 12 58	12 22	19				Royal Highness the Princess
	26	4	19 25 6	13 23	20				Dowager of Wales.
	27	5	20 7 28	14 24	21				
	28	6	20 20 8	14 26	23				
	29	7	21 3 m 11	15 27	24				
	8	22	16 35	15 28	26				

Who

# DECEMBER hath XXXI Days.

Earth's mortal with immortals being plac'd  
Took Dedal's flight, with Icarus would climbe,  
With Phaeton the deities disgrac'd ;  
Deposing him for his undecent crime,  
Princes in pride attempt those vain designs  
Which often times their empires undermines.

D	Clock flow.
1	10
6	8 2
11	6 4
16	3 1
21	1 1
26	11.20

M	W	Saints Days & Weather.	The Signs	Moon South	D	Moon r. & sets	Aspects & Sun rises and sets.
1	f	Sharp frosty weather.	hips and	11 13	29	7 M 29	
2	g			0 A 14	0	D sets	
3	a	Snow, or	thighs	1 16	1	4 45	Sun rises 2' p. 8
4	b	very cold	knees	2 17	2	6 5	Sun sets 58' p. 3
5	c	rain.	hams	3 17	3	7 A 33	
6	d	Nicholas	legs	4 13	4	9 2	
7	e	S. in Adv.	ankles	5 4	5	10 27	
8	f	Con. B. V. M.	feet	5 49	6	11 51	☿ ☼ ♄
9	g	Cold storms.	toes	6 40	7	Morn	Sun rises 8' p. 8
10	a	More mild.	head	7 26	8	1 13	8 24 ☿
11	b	temperate for	face	8 14	9	2 35	Sun sets 49' p. 3
12	c	the season.	neck	9 3	10	3 55	
13	d	Lucy, Nig.	abroad	9 55	11	5 15	
14	e	S. in Adv.	arms	10 48	12	6 34	☐ ☼ ♄
15	f	Dark, cloudy	and	11 42	13	7 44	Camb. T. ends
16	g	and cold,	should.	Morn	●	D rises	Oxford T. ends
17	a	Ember Week	braist	0 A 36	15	4 A 48	
18	b	and frosty	stom.	1 28	16	5 58	☐ ☼ ☿
19	c	weather for	heart	2 15	17	7 10	☐ ♄ ☿
20	d	some days	and	3 0	18	8 22	Sun rises 13' p. 8
21	e	S. in Adv.	back	3 43	19	9 31	Sun sets 47' p. 3
22	f	St Thomas	horns	4 24	20	10 40	
23	g	Shortest D.	hally	5 3	21	11 47	
24	a	Moderate	reins	5 43	22	Morn.	
25	b	Christ. Day	and	6 23	23	0 58	Sun rises 12' p. 8
26	c	St Stephen.	leins	7 5	24	2 12	Sun sets 48' p. 3
27	d	St John, Ev.	secret	7 53	25	3 28	☐ ☿ ☿
28	e	S. af. Christ.	memb.	8 45	26	4 48	Holy Innocents
29	f	feastinable	hips	9 41	27	6 9	☿ ☿ ☿
30	g	weather.	thighs	10 40	28	7 29	☐ ☿ ☿
31	a	Silvester	knees	11 43	0	D sets	

# Pearse. DECEMBER, 1766.

Old Style  
New Style

New Moon 2d Day at 4 Morn.  
First Quarter 8th Day at 11 Night  
Full Moon 16th Day at 7 Morn.  
Last Quarter 24th Day at 11 Morn.  
New Moon 31st Day at 5 Night

D	h	m
1	16	21
6	16	21
11	16	22
16	15	22
21	15	23
26	15	23

M	D	h	m	h	m	h	m	h	m	Monthly Observations.
20	1	9	23	0	19	16	29	28		Who living but lends, and be
21	2	10	24	14	21	16	1	29		lent to they must,
22	3	11	25	28	36	17	2	30		Else buying and selling might
23	4	12	26	12	35	17	3	1		lie in the dust:
24	5	13	27	27	22	18	4	3		But shameless and crafty that
25	6	14	28	11	39	19	5	4		desperate are,
26	E	15	32	26	0	19	6	5		Make many full honest the
27	8	16	34	10	10	20	8	6		worser to fare;
28	9	17	35	27	11	21	9	7		At some time to borrow, ac-
29	10	18	36	8	2	21	11	9		count it no shame,
30	11	19	37	21	44	22	12	10		If justice, thou keepest thy
1	12	20	38	5	13	23	13	11		word for the same;
2	13	21	39	18	30	24	15	12		Who quick be to borrow, and
3	E	22	40	1	11	35	24	16		slow be to pay,
4	15	23	41	14	24	25	17	13		Their credit is naught, go
5	16	24	42	26	58	25	19	13		they never so gay;
6	17	25	43	9	19	26	20	14		By shifting and borrowing,
7	18	26	44	21	28	26	21	14		who so as times,
8	19	27	45	3	28	27	23	15		Not well to be thought on,
9	20	28	46	15	20	28	24	14		occasion gives;
10	E	29	47	27	9	28	25	14		Then lay to live warily, and
11	22	0	48	9	0	29	26	13		wisely to spend,
12	23	1	48	20	56	29	27	12		For prodigal livers, have sel-
13	24	2	49	3	2	29	29	11		dom good end.
14	25	3	49	15	24	1	10	10		God bless King George and
15	26	4	50	28	5	1	2	8		Queen Charlotte, with all the
16	27	5	51	11	8	2	3	7		Branches of that illustrious
17	E	6	52	24	35	2	4	6		Family, and make him an
18	29	7	53	8	29	3	5	5		Instrument of much good to
19	30	8	54	22	45	3	7	3		the Protestant Interest through-
20	31	9	55	7	19	4	8	2		out Europe.

# A TABLE of the common Notes and Moveable Feasts for the Year 1766.

Golden Number	19	Easter Sunday,	March 30
Epact	18	Ascension Day,	May 8
Cycle of the Sun	11	Whit Sunday,	May 18
Dominical Letter	E.	Trinity-Sunday,	May 25
Shrove Sunday,	Feb. 9	Advent-Sunday,	Nov. 30
Midlent Sunday,	March 9		

## The Names and Characters of the Planets, with the *Dragon's Head* and *Tail*.

♄ Saturn.	}	☉ Sol, the Sun.	}	♀ Venus.
♃ Jupiter.				☿ Mercury.
♂ Mars.				☾ The Moon.
		♁ Dragon's Head.		
		♂ Dragon's Tail.		

## The Characters of the A S P E C T S.

♌ Conjunction	}	♋ Opposition	}	Δ Trine.
* Sextile				□ Square.

## Upon the Twelve S I G N S.

- ♈ *Aries*, the Head and Face the horned-Ram doth rule,  
 ♉ *Taurus*, the Neck and Throat are govern'd by the Bull,  
 ♊ *Gemini*, the Twins the Arms and Shoulders guide,  
 ♋ *Cancer*, the Crab-fish on the crafty Breast doth ride,  
 ♌ *Leo*, the Lyon strong claims both the Back and Heart,  
 ♍ *Virgo*, the Virgin chaste defends the Belly-part,  
 ♎ *Libra*, the equal Balance weigh the Reins and Loins,  
 ♏ *Scorpio*, the Scorpion the Secrets always claims,  
 ♐ *Sagittarius*, the Archer boldly owns the Thighs his Due,  
 ♑ *Capricorn*, the Goat will have the Knees to view,  
 ♒ *Aquarius*, the Legs and Ancles governs true,  
 ♓ *Pisces*, the Feet, with which I bid adieu.

P E A R S E, 1766.

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THE  
SECOND PART  
OF THE  
COELESTIAL DIARY.

CONTAINING

A CHRONOLOGY of many Remarkable  
Accidents and Occurrences, that have hap-  
pened since the Birth of our Lord JESUS  
CHRIST.

With Astrological Observations upon the Eclipses,  
Solar Ingresses, various Positions, Aspects, and Con-  
figurations of the Heavenly Bodies; with many other  
considerable Matters.

---

By SALEM PEARSE,  
Student in Physick and the Cœlestial Sciences.

---

WISDOM vii. 17, 18, 19, 20.

*For he hath given me certain Knowledge of Things that  
are, namely, to know how the World was made, and  
the Operations of the Elements; the Beginning, End-  
ing, and Mids of the Times; the Alterations of the  
Turnings of the Sun, and Change of Seasons; the  
Circuits of Years, and Positions of Stars; the Names  
of living Creatures, and the Furies of wild Beasts;  
the Violence of Winds, and the Reasoning of Men;  
the Diversities of Plants, and the Virtues of Roots.*

---

L O N D O N:

Printed by ROBERT BROWN, for the Company of  
STATIONERS.

# P E A R S E, 1766.

*A TABLE shewing the Time of the Seven Stars coming to the South every fifth Day throughout the Year.*

<i>Months.</i>	<i>Days.</i> 1.		<i>Days.</i> 6		<i>Days.</i> 11		<i>Days.</i> 16		<i>Days.</i> 21		<i>Days.</i> 26		<i>Days.</i> 31	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
January	8	A 42	8	A 20	7	A 58	7	A 37	7	A 16	6	A 55	6	A 34
February	6	30	6	10	5	50	5	30	5	11	4	52		
March	4	41	4	22	4	4	3	45	3	27	3	9	2	51
April	2	47	2	29	2	11	1	52	1	34	1	15		
May	0	56	0	37	0	17	11	M 57	11	M 37	11	M 17	10	M 58
June	10	M 53	10	M 32	10	M 12	9	52	9	31	9	10		
July	8	49	8	28	8	8	7	47	7	27	7	7	6	48
August	6	43	6	24	6	5	5	46	5	28	5	9	4	51
September	4	47	4	29	4	11	3	53	3	35	3	17		
October	2	59	2	41	2	22	2	4	1	45	1	26	1	6
November	1	3	0	43	0	23	0	A 2	11	A 41	11	A 20	A	
December	10	A 59	10	A 37	10	A 16	9	54	9	31	9	9	8	47

## *The Use of the TABLE.*

**F**IND your Month (wherein you desire to know at what Time the *Pleiades* come to South) on the left Side of the Table, and the Day of the Month on the Head; and in the Angle, or Place of Meeting, you have the true Time set over-against every Month, for every Day.

As for Example.

On the 11th Day of *January*, the Seven Stars come to South at 58 min. past 7 at Night, and *July* 21, at 27 min. past 7 in the Morning.

*Note*, M stands for Morning; A for Afternoon; and where there is no Letter, it is the same with the last preceding, &c.

*Note also*, These following fixed Stars, viz.

		H.	M.	
The Bull's Eye	comes to S.	0	49	after the Seven Stars.
The great Dog		3	3	
The Lion's Heart		6	23	
Spica $\pi$	comes to S.	9	4	before the Seven Stars.
Cor $\eta$		11	12	
The Harp		9	1	

*A Table*



# P E A R S E, 1766.

*A Table shewing what two Days in the Year are of the same Length.*

Trop. 23	May	July	Ap.	Aug.	Mar.	Sep.	Feb.	Oct.	Jan.	Nov.
June 21	22	22	20	23	20	23	16	25	13	28
20	21	23	19	24	19	24	15	26	12	29
19	20	24	18	25	18	25	14	27	11	30
18	19	25	17	26	17	26	13	28	10	
17	18	26	16	27	16	27	12	29		Dec.
16	17	27	15	28	15	28	11	30	9	1
15	16	28	14	29	14	29	10	31	8	2
14	15	29	13	30	13	30	9	N.	7	3
13	14	30	12	31	12	Oct.	8	1	6	4
12	13	31	11	Apr.	11	1	7	2	5	5
June 11	12	May	10	2	10	2	6	3	4	6
10	11	1	9	3	9	3	5	4	3	7
8	10	2	8	4	8	4	4	5	2	8
7	9	3	7	5	7	5	3	6	1	9
6	8	4	6	6	6	6	2	7		Dec.
5	7	5	5	7	5	7	1	8	31	10
4	6	6	4	8	4	8	31	9	30	11
3	5	7	3	9	3	9	30	10	29	12
2	4	8	2	10	2	10	29	11	28	13
1	3	9	1	11	1	11	28	12	27	14
May 31	2	10	Mar.	12	12	12	27	13	26	15
30	1	11	31	Sep.	11	1	26	14	25	16
29	12	12	30	13	10	2	25	15	24	17
28	13	13	29	14	9	3	24	16	23	18
27	14	14	28	15	8	4	23	17	22	19
26	15	15	27	16	7	5	22	18	21	20
25	16	16	26	17	6	6	21	19	20	21
24	17	17	25	18	5	7	20	20	19	22
23	18	18	24	19	4	8	19	21	18	23
22	19	19	23	20	3	9	18	22	17	24
21	20	20	22	21	2	10	17	23	16	25
	21	21	21	22	1	11	16	24	15	26
	22	22					15	25	14	27

Tropic  
of  
Cancer

*A Chronological Account of many remarkable Accidents and Occurrences that have happened in most Ages, since the Birth of our Lord JESUS CHRIST, to this present Year 1766.*

*Years of Christ.*

*Years since..*

1	<b>T</b> HIS Year began about the 42d Year of <i>Augustus Caesar</i> , JESUS CHRIST taking our Nature upon him (by the Will of GOD) was born of the Virgin <i>Mary</i> . This was in the Age of the World 3947.	1766
30	CHRIST baptized.	1736
33	The Passion and Resurrection of our Saviour.	1733
34	<i>Stephen's</i> Martyrdom, and <i>St. Paul's</i> Conversion.	1732
35	<i>Rome</i> , by the Command of <i>Nero</i> , was set on Fire.	1731
63	The Beginning of the Persecutions of the <i>Christians</i> , in the tenth Year of <i>Nero's</i> Reign. Note, In the Space of 241 Years, the <i>Christians</i> were persecuted ten Times; after which sprung up one <i>Constantine</i> , who made an Edict for <i>Christian</i> Liberty, he being the first <i>Christian</i> Emperor.	1703
361	<i>Athanasius</i> writes against <i>Arius</i> .	1405
430	<i>St. Austin</i> died.	1336
569	The Tower of <i>London</i> built.	1197
635	<i>Cambridge</i> made an University.	1131
819	<i>Egbert</i> made <i>England</i> the first Monarchy.	947
871	<i>Oxford</i> made an University.	895
1066	<i>William</i> Duke of <i>Normandy</i> conquered <i>England</i> .	700
1120	Thunder and Lightning from <i>Nov. 12. to Nov. 27.</i>	646
1190	<i>Henry Fitz-Alwin</i> , first Lord-Mayor of <i>London</i> , in the 2d Year of <i>Richard I.</i>	576
1209	<i>London</i> Bridge built with Stone.	557
1269	The <i>Thames</i> frozen from <i>St. Andrew's</i> till <i>Candlemas</i> .	497
1289	An exceeding hot Summer, many died thro' Extremity of Heat.	477
1315	Abundance of Rain in Harvest, so that Horses, Dogs, &c. were eaten.	451
1378	The Invention of Guns,	388
1397	<i>Tamerlane</i> , the <i>Scythian</i> , slew 20,000 <i>Turks</i> , and took <i>Bajazet</i> the Emperor, and bound him in Fetters	

# A Chronology, &c. 1766.

<i>Years of Christ.</i>		<i>Years since.</i>
	Fetters of Gold, and carried him about in an Iron Cage.	369
1407	A Pestilence in <i>London</i> , whereof died 30,000.	359
1410	<i>Richard Whittington</i> , four times Lord-Mayor of <i>London</i> , was buried in <i>St. Michael's Royal in Thames-street</i> .	356
1440	The Art of Printing first invented by <i>John Faustus</i> , of <i>Mentz</i> in <i>Germany</i> .	326
1527	Rain (almost continually) from the 3d of <i>June</i> ; after which followed a Scarcity, that many died for want of Bread.	239
1563	A terrible Thunder and Lightning, which continued from the 1st of <i>Dec.</i> to the 12th.	203
1567	The <i>Royal-Exchange</i> finished.	199
1585	Tobacco first used in <i>England</i> .	181
1589	The ingenious <i>William Lee</i> , M. A. of <i>St. John's College, Cambridge</i> , devised the Stocking Frame; but being despised, went to <i>France</i> .	177
1597	Great Waters, and Scarcity of Corn; Wheat at 14 s. a Bushel.	169
1602	A Plague in <i>London</i> , whereof died 30,578 Persons.	164
1605	The Powder Treason.	161
1607	The Bible new translated and finished.	159
1614	The <i>New River</i> brought to <i>London</i> .	152
1625	A Plague in <i>London</i> , whereof died 35,417; of all Diseases 54,265.	141
1625	<i>William-Middleton Child</i> , of <i>Hale</i> in <i>Lancashire</i> , died, aged 50 Years; he was as large as <i>Goliath</i> of <i>Gath</i> .	141
1630	<i>New England</i> planted.	136
1648	King <i>Charles I.</i> traitorously beheaded.	118
1660	King <i>Charles II.</i> restored, <i>May</i> 29.	106
1665	Three blazing Stars appeared: And the same Year a Plague in <i>London</i> , whereof died 68,586; but of all Diseases near 100,000.	101
1666	13,200 Houses burnt in <i>London</i> .	100
1676	600 Houses burnt in <i>Southwark</i> .	90
1678	<i>Green, Bury, and Hill</i> executed for murdering <i>Sir Edmundbury Godfrey</i> .	88
1680	A great Comet appeared in <i>Dec.</i> and <i>Jan.</i>	86

# A Chronology, &c. 1766.

<i>Years of Christ.</i>		<i>Years since.</i>
1684	A great 13 Weeks Frost, with a Fair kept upon the frozen <i>Thames</i> .	82
1685	Duke of <i>Monmouth</i> beheaded, <i>July 15</i> .	81
1688	The <i>Seven Bishops</i> sent to the <i>Tower</i> , and the pretended Prince of <i>Wales</i> born.	78
1689	K. <i>William</i> and Q. <i>Mary</i> crowned, <i>April 11</i> .	77
1695	The <i>French Plot</i> , and intended Invasion.	71
1696	The Money new coined.	70
1698	Peace with <i>France</i> ; and the Czar of <i>Muscovy</i> at <i>London</i> .	68
1701	King <i>James II.</i> (who abdicated his Kingdom, Dec. 18, 1688) died at <i>St. Germain's</i> in <i>France</i> , Sept. 5.	65
1702	War declared against <i>France</i> and <i>Spain</i> .	64
1703	Nov. 27. a terrible Wind.	63
1707	May 1. <i>England</i> and <i>Scotland</i> united.	59
1708	The pretended Pr. of <i>Wales</i> attempted to invade <i>Great Britain</i> .	58
1708	<i>St. Paul's</i> in <i>London</i> finished.	58
1713	May 5. A Peace with <i>France</i> proclaimed.	53
1714	Q. <i>Anne</i> died Aug. 1. and K. <i>George I.</i> began.	52
1715	The Rebellion at <i>Preston</i> .	51
1718	March 6. the Beginning of the Lights in the North.	48
1719	March 19. the great fiery Meteor.	47
1723	The Deprivation of the Bishop of <i>Rocheſter</i> .	43
1726	Oct. 8. The Heavens seemed to burn like flaming Fire, at Eight at Night.	40
1727	King <i>George I.</i> died June 11. and King <i>George II.</i> proclaimed the 15th.	39
1730	<i>Fulham</i> and <i>Putney-Bridge</i> built of Timber.	36
1733	Feb. 21. Broad Pieces of Gold called in, and coined into <i>Guineas</i> .	33
1737	<i>Stocks-Market</i> removed to <i>Fleet-Ditch</i> in September, Sir <i>John Thompson</i> Lord-Mayor.	29
1738	<i>Westminster Bridge</i> begun.	28
1739	June 3. Mr. <i>Whitefield</i> preached to a giddy People in <i>Moorfields, London</i> ; Text, St. <i>Luke</i> xviii. 14.	27
1739	War declared against <i>Spain</i> , Oct. 23.	27
1740	Died the Pope, the King of <i>Prussia</i> , the Emperor of <i>Germany</i> , and the Empress of <i>Russia</i> .	26
		1742

# A Chronology, &c. 1766.

<i>Years of Christ.</i>		<i>Years since.</i>
1742	A Comet appeared from <i>Feb. 18</i> , to <i>March 21</i> .	24
1743	A very splendid Comet was seen <i>Decem. 23</i> , in the Signs <i>Aries</i> and <i>Pisces</i> ; it continued visible to <i>Feb. 20</i> .	23
1744	<i>March 4</i> , <i>France</i> declared War against <i>England</i> , and <i>March 31</i> , <i>Great-Britain</i> proclaimed War against <i>France</i> .	22
1745	Commodore <i>Warren</i> and Capt. <i>Pepperel</i> took the Island of <i>Cape-Breton</i> from the <i>French</i> .	21
1745	In <i>August</i> the Pretender's Son, by <i>French</i> Assistance, landed in <i>Scotland</i> , raised a Rebellion, ravaged great Part of that Country, and made an Excursion into <i>England</i> .	21
1745	Marshal <i>Belleisle</i> and his Brother brought Prisoners to <i>Windfor</i> Castle.	21
1746	The heroic and magnanimous Duke of <i>Cumberland</i> defeated the Rebel Army, <i>April 16</i> , and quelled the Rebellion.	20
1748	A general Peace, signed <i>Oct. 7</i> .	18
1749	<i>Cape-Breton</i> given up to the <i>French</i> .	17
1750	The <i>British</i> Fishery erected.	16
1751	Prince of <i>Wales</i> died.	15
1752	The Date and Calendar altered.	14
1755	<i>Lisbon</i> destroyed by an Earthquake.	11
1756	<i>Angria's</i> Family and Treasure seized.	10
1756	War declared against <i>France</i> , <i>May 18</i> .	10
1757	Militia Act passed.	9
1757	Count <i>Daun</i> defeated at <i>Lissa</i> by the King of <i>Prussia</i> .	9
1758	<i>Senegal</i> , in <i>Africa</i> , taken by the <i>English</i> ; Capt. <i>A. Millar</i> was the first that passed the Bar.	8
1758	<i>Crevelt</i> Victory obtained by Prince <i>Ferdinand</i> .	8
1758	<i>Cape-Breton</i> taken by <i>Boscawen</i> , <i>Amberst</i> , and <i>Wolfe</i> .	8
1758	<i>Cheerburg</i> Fort destroyed by the <i>English</i> .	8
1758	<i>Goree</i> Island taken by the <i>English</i> .	8
1759	<i>Guardaloupe</i> Isle taken by the <i>English</i> .	7
1759	<i>Madras</i> besieged by the <i>French</i> , who were beat off by the <i>English</i> .	7
1759	Admiral <i>Boscawen</i> beat the <i>French</i> Fleet off <i>Cape Lagos</i> .	7

# - A Chronology, &c. 1766.

<i>Years of Christ.</i>	<i>Years since</i>
1759 Prince Ferdinand's total Defeat of the French near Minden.	7
1759 Kew Bridge built.	7
1759 Ticonderoga and Niagara taken by the English.	7
1759 Crown Point taken by the English.	7
1759 Quebec taken by the English under General Wolfe, who was killed in the glorious Conquest.	7
1759 Admiral Hawke beat the French Fleet off Belle-Ile, and defeated their Design of Invasion.	7
1760 Black-Friars Bridge begun.	6
1760 King George II. died October 25, and King George III. began his Reign.	6
1761 King George III. and Queen Charlotte crowned September 22.	5
1762 A great Snow, for eighteen Days together, in February and March.	4
1763 A General Peace with France and Spain.	3

**T**HE Purging-pills and Purging-powders; both these medicines are prepared and sold by *Edward Sharpe*, of *Stamford*, in *Lincolnshire*, and may be given to old or young, whether man, woman, or child, being given in a fit dose. The design of having both pills and powder is this, that they, who cannot take or swallow pills, may take the powder; and they, who cannot take powder, may make use of the pills, they being universal purgers. And they are very eminent for the cure of the diseases following, fevers, and agues of all sorts, green sickness, head-ach, coughs, colds, asthmas, rheumy eyes, stinking breath, want of appetite, illness of stomach, stuffing at stomach, and a most admirable medicine for the cure of the dropsey, gout, jaundice, rheumatism, sciatica, numbness, pain in any part, pustles, wheals, blotches, scabs, itch, tetters, ringworms, salt humours, all breakings-out, running sores, surfeits, costiveness, griping, cholic, old ulcers, kills worms of all sorts, rickets in children, languishing, pining or falling away as if in a consumption, wind, and the king's evil; shortness of breath, strangury, vertigo, lethargy, palsy, and the green sickness in virgins; they purify, cleanse, and sweeten the blood, add a good colour to the face. These pills are the chief medicine now used in the cure of all the aforesaid diseases, not only in

## PEARSE, 1766.

in England, but in many foreign countries and kingdoms, being cried up and prized above all other medicines whatsoever.

### *Of the four Quarters of this Year 1766.*

**T**HE Winter Quarter begins on the 21st day of December, at 23 minutes past noon, 1765.

The Spring Quarter begins the 20th day of March, at eight minutes past two in the afternoon.

The Summer Quarter begins when this our earthly-globe inclines southward 23 degrees 29 minutes towards the sun, which will be June the 21st at noon.

The Autumn Quarter begins on the 23d day of September, at 21 minutes past 2 in the morning.

### *Signs of fair Weather from Sea Fowl.*

**H**ALCYONS, i. e. king-fishers, and coots, and other sea-fowl leaving the shores and flocking to sea is another sign of fair weather. Thus Virgil :

The filmy gossamer now flits no more,

Nor halcyons bask on the short sunny shore.

And Pliny says, lib. ii. chap. 47. lib. 18. chap. 26, the halcyon is seven days in building her nest in the sea, and seven days in bringing forth her young; which days are called halcyon days, in which days there is a perfect calm at sea. This therefore is the signal to mariners, when the halcyon bird ceases flying about.

### *Signs of fair Weather from Fishes.*

**N**OT only birds, but fishes also by their frequent rising and fluttering upon the surface of the water, do foretell fair weather.

### *Signs of the Weather from the Winds.*

**T**HE reverend and learned Mr. SAUL (in his History and Philosophical Account of the Barometer) gives us this account of the winds: As the winds increase the quantity and weight of the air, and by that means support the va-

pours ; so are they sometimes the immediate occasion of their falling. For when (for instance) the winds blow from opposite quarters, the mists and vapours, floating in the different streams of air, must be forcibly driven against each other and confusedly mixed and blended together ; and, as they were before separately æquiponderant to the air, and for that reason floated in it ; so, after such confluence and conjunction, they will doubly exceed the weight of the air, and force their descent through it. And this is usually the cause, both of the largest drops, and of the greatest and most plentiful rains. But when either of these opposite winds rises and prevails, and turns the whole stream of clouds and vapours only one way, it soon clears the hemisphere, and restores better weather. From hence we may farther observe, that the particular effect the winds have upon the changes of the weather depends, in a great measure, upon the present state and quality of the atmosphere ; for, when that is moist and humid or charged with clouds and vapours, the change of the wind into an opposite quarter soon produces rain ; but, when the atmosphere is clear and free from vapours, it adds to the weight and quantity of the air, and, by that means, continues and prolongs fair weather.

*Signs of windy and wet Weather from the Sun.*

**I**F the sun rises with an iris or circle about him with divers colours, or that declines unto a fiery redness ; or, if the rays of the sun, darting through the clouds, be red and long, it is a sign of great winds.

And if, after the sun's setting in the west, red fiery clouds shall appear, it is a sure sign of ensuing wind.

Or, if the sun looks red, or of an orange-colour, some time before its setting, it is a sign of ensuing wind.

M. OZANAM says an iris or circle round the sun, with a fair clear air, is a sign of rain ; but, in the time of rain, it is a sign of fair weather.

*Signs of windy and wet Weather from the Moon.*

**V**A R R O's opinion is this :

When the moon's horn points towards the north, and is sharp pointed, it foretels a north wind : The lower horn the south wind : When both of them are straight and sharp,



sharp, they foretel a windy night. If the moon be encompassed with a bright ruddy circle, when she is four nights old, she foretels both windy and showery weather, says Pliny.

If the moon, when she is four days old, has her horns sharp, she foretels a great tempest at sea unless she has a circle about her, and that too intire, because by that it shews that it is not like to be bad weather till it is full moon.

If the moon in her full be but half clear, she foretels fair weather; if bright and ruddy, she foretels winds; if black, showers.

If the moon be included in a cloudy circle, it foretels winds where it breaks forth; if she be included in two circles, expect a great tempest; and more still, if there be three circles, and those black, broken, and dispersed.

If the moon has a circle round about her at her full, from what quarter soever she shines most, from thence expect a wind. If at her first rising her horns appear blunter, you may expect a dreadful tempest. If the moon does not appear till she is four days old, and the wind be westward, it will be bad weather all the month. If the moon, when she is sixteen days old, appears much inflamed, it foretels severe tempests.

There are eight points of the moon whenever she happens to be at right angles with the sun, and as many observations to be made at those times, viz. 3, 7, 11, 15, 19, 23, 27, and the interlunium, i. e. the space when neither the new moon nor old is seen.

M. OZANAM says, an iris or circle round the moon is a sign of rain, with a south wind.

### *Signs of Thunder and Lightning.*

**I**T has been the observation of those that have had many years experience of the weather, that, when the wind in the summer-time has been south two or three days together, and it grows very hot, and when you see clouds arise with great white tops like towers, as if one cloud were on the top of another, and joined together with black on the nether side, that then it is like to be thunder and rain suddenly in many places.

If there arise two such clouds with thunder in them, the one on the one side of you, and the other on the other, then beware.

Another

Another sign of approaching thunder are meteors shooting in the night in summer-time, like stars; for they shew the air to be inflamed with much heat, and consequently that thunder and lightning will ensue.

Likewise many chops and clefts in the ground shew that abundance of nitrous and sulphureous vapours have been exhaled from the earth, and got up amongst the clouds; and there, being impatient of restraint, after long struggling and rumbling, at last take fire, and burst through with a great noise which we call thunder, and a sudden flash which we call lightning; which are both instantaneous, though the one is seen before the other is heard, because the sense of seeing is quicker than that of hearing.

If no clouds appear in sultry weather, and the sun sets red and fiery, great flashes will appear in the north and north-west, which is called *fulgetrum* or lightning without thunder; because, meeting with no opposition, though springing from the same cause, the noise is not heard. Pliny says, when in the summer-time it thunders more than lightens, from that quarter you may expect winds: On the contrary, when it thunders less, you may expect a shower. When in a quiet air it both thunders and lightens, it will be bad weather; but very bad when the lightning comes from all the four quarters of the sky. When it comes only from the north-east, it foretels rain the next day. When it comes from the north, it foretels a north wind. When in a quiet night the lightning comes out of the south, north-west, or west, it foretels both rain and wind from those quarters. Thunder in a morning foretels wind; at noon, rain.

Now the cause of thunder and lightning, assigned by Dr. Wallis (*Philos. Transf.* No. 231; P. 655.) is as follows: Thunder and lightning (says he) are so very like the effects of fired gun-powder, that we may reasonably judge them to proceed from like causes. The principal ingredients in gun-powder are nitre and sulphur (the admission of charcoal being chiefly to keep the parts separate for the better kindling of it.) So that if we suppose in the air a convenient mixture of nitrous and sulphureous vapours, and those by accident to take fire, such explosion may well follow with such noise and light as in the firing of gun-powder. And, being once kindled; it will run from place to place as the vapours lead it, as in a train of gun-powder with like effects.

This

This explosion, if high in the air, and far from us, will do no mischief, or not considerable; like a parcel of gun-powder fired in the open air, where is nothing near to be hurt by it: But, if near to us (or amongst us) it may kill men or cattle, tear trees, fire gun-powder, break houses, or the like, as gun-powder would do in the like circumstances. This nearness or farness may be estimated by the distance of time between seeing the flash of lightning and hearing the noise of thunder, for, though in their generation they be simultaneous, yet (light moving faster than sound) they come to us successively; for I have observed that commonly the noise is about 7 or 8 seconds after the flash (i. e. about half a quarter of a minute) but sometimes much sooner in a second or two, or less than so, and almost immediately upon the flash. And at such times the explosion must be very near us, or even amongst us. And, in such cases, I have (more than once) presaged mischief, and it has happened accordingly.

Now that there is in lightning a sulphureous smell which attends it, and a sultry heat in the air, which is commonly a forerunner of lightning soon after; and that there is also a nitrous vapour with it we may reasonably judge, because we do not know of any body so liable to a sudden and violent explosion.

Clouds like woolly fleeces appearing high and moving heavily, having in the middle a darkish pale, and the edges white, carry snow in them; which in winter frozen in sheets by cold east, north-east, and north-west winds pressing hard on the atmosphere (no longer able to bear them up) shiver in the fall and break into flakes. If the clouds be pressed nearer the earth, the vapours so frozen are grosser, and the flakes larger; but more remote, thinner, and so fall in little flakes.

The sun's looking pale at its rising, the much lowing of cattle in the field, the croaking of ravens, and birds flapping their wings, are all signs of approaching snow.

Mr. Morton in his Nat. Hist. says that there are some previous alterations in the lower part of the air, upon the approaches of a thunder-cloud, as there are before rain and snow; we are assured by the nicer sense and sagacity that in particular some horses have, which, before a thunder-clap discharges, will often shake their heads, turn about with great uneasiness; but, when the clap is over, they are easy as before.

*Signs of Hail.*

**I**F the sun rising cast a glittering light, as if reflected on some lucid matter, though few or no clouds appear at that time, the vapours are condensed in the cold region, and fore-running into clouds that will scatter violent hail. If (in the morning) the eastern skies, before the sun-rising, look pale, and refracted rays appear in thick clouds, great storms of hail will ensue to the great damage of corn and fruits:

Or if Aurora, with half-open'd eyes,  
And a pale sickly cheek salute the skies :  
How shall the vine with tender leaves defend  
Her teeming clusters when the storms descend,  
When ridgy roofs and tiles can scarce avail  
To bar the ruin of the rattling hail ?

*Of the Eclipses this Year 1766.*

**T**H E R E will be four eclipses this year, two of the sun and as many of the moon, but one of each visible in our hemisphere : A brief calculation I shall here insert in their order as follows :

The invisible eclipse of the sun beginning on the 9th day of February at noon, by reason of the moon's great south latitude, in the southern part of the world, will be a great and notable eclipse.

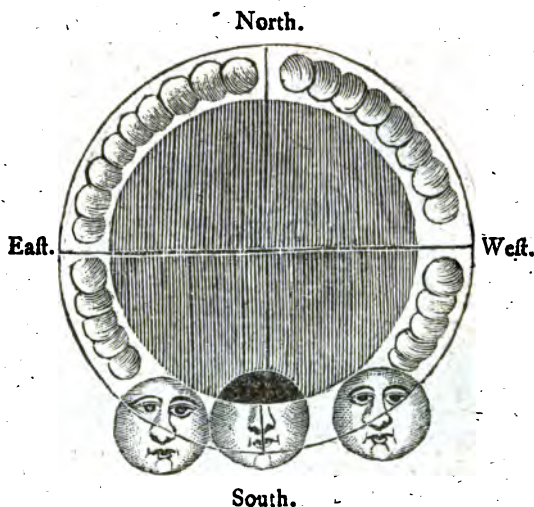
The second is a visible eclipse of the moon, which will fall on February the 24th day, according to the brief calculation following for the meridian of Stamford :

	H.	M.	S.
Beginning of the Eclipse Feb. 24, at	6	40	27
Middle of the eclipse	7	46	14
The end	8	53	34
Total duration	2	13	14
Digits eclipsed	3	52	0

*A Type*

# PEARSE, 1766.

## *A Type of this Eclipse.*



The third is a visible eclipse of the sun ; on the 5th day of August, it will be seen, if the clouds interpose not, in North-America, and almost all Europe ; and according to the following calculation for the meridian of Stamford :

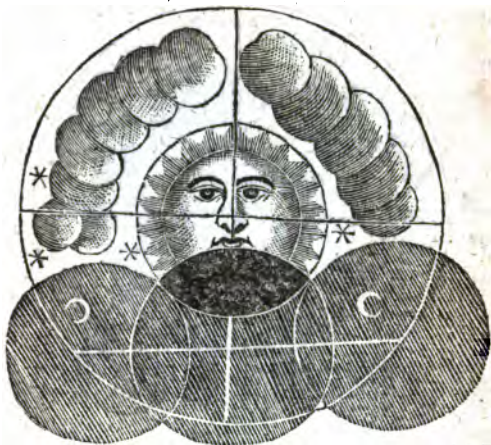
	H.	M.	
Beginning August 5	5	18	} P. M. apparent time.
Middle of the eclipse at	6	21	
End of the eclipse	6	56	
Total duration	1	52	
Digits eclipsed	4	39	

*A Type*

PEARSE, 1766.

*A Type of this Eclipse.*

North.



The fourth and last is an invisible eclipse of the moon, which will fall on the 20th day of August, at 6.0' clock in the morning ; but, in the whole continent of America it will be a great and visible eclipse, almost seven digits darkened on the south side of the moon.

The beginning of the eclipse, 57 min. past 5 in the morning.

The middle of the eclipse, 13 min. past 7.

The end, at 29 minutes past 8.

F I N I S.

Poor Robin. 1766.

A N

# ALMANACK

After the Old, but yet very agreeable to the  
Newest Fashion;

O R,

An EPHEMERIS of the very last and newest  
Wherein the Reader (if he knows how) may find

(By Astronomic and Astrologic Gimmicks)

Abundance of very useful, and remarkable Matters  
and Things, worthy of the utmost Attention, and most  
careful Observation.

(Containing a Twofold Calendar.

*Viz.* The good, new, honest, true *English* Account;  
and also the whimsy-headed, minute-splitting, fanatic Ac-  
count of Saints and Sinners, and other Things of Moment, from  
the Beginning of this Year to the latter End of the same.

Being the One Hundred and Fourth EDITION;  
and also happens to be just the Second after  
the BISEXTILE, - LEAP-YEAR.

*Written by* POOR ROBIN, *Knight of the Burnt-*  
*Island: But an hearty Well-wisher to the* Mathematics.

We, tho' remote from Heav'n, to Heav'n will move  
With Strength of Mind, and tread th'Abyss above;  
And penetrate, with an interior Light,  
Those *upper Depths* which Nature hid from Sight:  
Pleas'd we will be to walk along the Sphere  
Of shining Stars, and travail with the Year;  
To leave this heavy Earth, and scale the Height  
Of *Atlas*, who supports the heav'nly Weight;  
To look from upper Light, and thence survey  
Mistaken Mortals wand'ring from the Way.

L O N D O N,

Printed for the Company of STATIONERS, MDCCLXVI.

[Price Nine-pence fitch'd.]

5  
PREFACE; containing and maintaining an Opinion  
about (i. e.) concerning Matrimony.

HAVE seldom known a Trick succeed, and will put none upon my Reader; but tell him plainly, that as Matrimony always in Season (except in Lent) I therefore think it a State which one Half of my honest Readers are either already entered, in good Hopes of getting into one Time or other; I will therefore recommend it as an undeniable Truth, that Marriage in itself an honorable and very desirable Good: It is well known, and must be allowed by all to be of a Divine Institution, one of the first Ordinances, and the only Foundation of all the tender and endearing Ties of Relation and Society! There is nothing however so perfect in itself, but we may (if we please) convert the good Design, and turn it to a Curse; and of all other things, nothing so much as Marriage! For even Accident, without any material Crimes of our own, may sometimes plunge us to Misery in this State; but here Wisdom and serious Reasoning will always be able to bring us out, and extricate us from the seeming Difficulty.—That Men have their Faults, their vices, and particular Humors and Follies, is very certain.—Yet nevertheless (I am afraid) it must be at the same time acknowledged, that the Women sometimes have theirs too, especially when they become fond of railing at their Husbands; but let me advise such for the future, to have a greater Regard for their own Reputation; and rest assured, that it is the highest Character can possibly be given of a Wife, to say; that she has the best Husband in the World! But, some will lay that Blame upon Matrimony, which (when duly considered) will be found to fall upon themselves, not the Marriage-state; and that it is not Matrimony that is in Fault when we become wretched, but those who know not how to use it as they ought. The worst of Wives too often owe their Faults to bad Husbands; and, when they do not, it is always in the Husband's Power, either to cure, or learn to bear them to his own Advantage.—Socrates told his friends, that his Wife was his greatest Blessing, because she was never-ceasing Monitor of Patience; of which he learned so much within his own Doors, that all the Crosses he met with elsewhere, became light and easy to be borne.—Indeed it must never be granted, that it is in every Man's Power to be a good husband; but it is not in every Woman's to be a Beauty or a Fortune: Yet, it is in every one's Choice to be good; and, to be good is to be happy, be it in whatever State; and it never can be so, but where Virtue forms that Union which Death can dissolve.

Altho' enliv'ning Spirit, and so fix

POOR ROBIN



**A TABLE of all the KINGS and QUEENS of England, since the CONQUEST in 1066.**

<i>Names of Kings.</i>	<i>Born Ann.</i>	<i>When Began to reign.</i>	<i>Reign. Y. M.</i>	<i>Since their Reign ended.</i>	<i>Buried.</i>
William 1	1027	1066, Octob. 14	20 11	679, Septem. 9	Caen Norm.
William 2	1057	1087, Sept. 9	12 11	666, August 2	Winchester
Henry 1	1068	1100, Aug. 2	35 4	631, Decemb. 1	Reading
Stephen	1105	1135, Dec. 1	18 11	612, Octob. 25	Feverham

*The Sussex Line restored.*

Henry 2	1133	1154, Octo. 25	35 9	557, July 6	Fontenay
Richard 1	1156	1189, July 6	9 9	567, April 6	Fontenay
John	1165	1199, April 6	17 6	550, Octob. 19	Worcester
Henry 3	1207	1216, Octo. 19	56 1	494, Nov. 16	Westminster
Edward 1	1239	1272, Nov. 16	34 8	459, July 7	Westminster
Edward 2	1284	1307, July 7	19 7	439, Jan. 25	Gloucester
Edward 3	1312	1327, Jan. 25	50 5	389, June 21	Westminster
Richard 2	1366	1377, June 21	22 3	367, Sept. 29	Westminster

*The Line of Lancaster.*

Henry 4	1367	1399, Sept. 29	13 6	353, March 20	Canterbury
Henry 5	1389	1413, Mar. 20	9 5	344, August 31	Westminster
Henry 6	1421	1422, Aug. 31	38 6	305, March 4	Windfor

*Line of York.*

Edward 4	1442	1461, Mar. 4	25 1	283, April 9	Winchester
Edward 5	1471	1483, April 9	10 1	283, June 18	Unknown
Richard 3	1443	1483, June 18	2 2	281, August 22	Leicester

*The Families united.*

Henry 7	1455	1485, Aug. 22	23 6	257, April 22	Westminster
Henry 8	1491	1509, April 22	37 10	219, Jan. 28	Windfor
Edward 6	1537	1547, Jan. 28	6 5	213, July 6	Westminster
Qu. Mary	1516	1553, June 6	5 4	208, Nov. 17	Westminster
Qu. Eliz.	1533	1558, Nov. 17	44 4	163, March 26	Westminster

*Two Kingdoms in the same Line.*

James 1	1566	1603, Mar. 24	22 0	141, March 27	Windsor
Charles 1	1600	1625, Mar. 27	23 10	117, Januar. 30	Windsor
Charles 2	1630	1649, Jan. 30	36 0	81, Februar. 6	Westminster
James 2	1633	1685, Feb. 6	4 0	77, Febr. 13	S. German
Will. & Mar.	1650	1689, Feb. 13	13 1	64, March 8	Westminster
Mary 2	1662		5 10	72, Decem. 28	Westminster
Qu. Anne	1665	1702, Mar. 8	12 5	52, August 1	Westminster
George 1	1660	1714, Aug. 1	12 10	39, June 11	Hanover
George 2	1683	1727, June 11	33 4	6, Oct. 25	Westminster
George 3	1738	1760, Oct. 25		Whom GOD grant long to reign	

HEAV'N bless the Royal Pair; confound their Foes,  
And all who dare their Government oppose!

*Amen.*

But *Ben* (being not very fond of exorbitant Interest) alters his *TABLE*, and (cook it now ye please) gives you another Table thereof: whereby you may see the Interest of any Sum of Money, from a Million to a Pound; and that for any Number of Days, and at any Rate; just as *Conscience* and your own dear *Schew* can agree to *dispose* of Cash, or *impose* on others &c.

N <sup>o</sup> .	l.	s.	d.	q.	N <sup>o</sup> .	l.	s.	d.	q.
1000000—	2739	14	6	0,99	1000—	2	14	9	2,14
900000—	2465	15	0	3,29	900—	2	9	3	3,12
800000—	2191	15	7	1,59	800—	2	3	10	0,11
700000—	1917	16	1	3,89	700—	1	18	4	1,10
600000—	1643	16	8	2,19	600—	1	12	10	2,80
500000—	1369	17	3	0,49	500—	1	7	5	3,70
400000—	1095	17	9	2,79	400—	1	1	11	0,50
300000—	821	18	4	1,09	300—	0	16	5	1,40
200000—	547	18	10	3,40	200—	0	10	11	2,30
100000—	273	19	5	1,70	100—	0	5	5	3,01
90000—	246	11	6	0,32	90—	0	4	11	0,71
80000—	219	3	6	0,96	80—	0	4	4	2,41
70000—	191	15	7	1,59	70—	0	3	10	0,11
60000—	164	7	8	0,22	60—	0	3	3	1,81
50000—	136	19	8	2,85	50—	0	2	8	3,51
40000—	109	11	9	1,48	40—	0	2	2	1,21
30000—	84	3	10	0,11	30—	0	1	7	0,90
20000—	54	15	10	2,74	20—	0	1	1	0,60
10000—	27	7	11	1,37	10—	0	0	6	2,30
9000—	24	13	1	3,23	9—	0	0	5	3,67
8000—	21	18	4	1,10	8—	0	0	5	1,04
7000—	19	3	6	2,96	7—	0	0	4	2,41
6000—	16	8	9	0,82	6—	0	0	3	3,78
5000—	13	13	11	2,58	5—	0	0	3	1,15
4000—	10	19	2	0,55	4—	0	0	2	2,52
3000—	8	4	4	2,41	3—	0	0	1	3,89
2000—	5	9	7	0,27	2—	0	0	1	1,26
1000—	2	14	9	2,14	1—	0	0	0	2,63

### R U L E.

Multiply the Sum by the Number of Days; and that Product by the Rate per Cent. Then cut off the two last Figures to the Right Hand, and the rest you must find in the Table.

Example, What is the Interest of 100 l. for 365 Days at 5 per Cent.

N <sup>o</sup> . of Days 365	Then in the Table
multiply by 100	against 1000 is 2 14 9 2,14
Product 36500	800 2 3 10 0,11
multiply by 5 Rate p. Cent.	20 0 1 1 0,60
182500	5 0 0 3 1,15
	Ans <sup>r</sup> . 5. 0.0.0,00

# The Affize of Bread plain for all Weights.

By <i>Troy</i> Weight having 12 Ounces in a Pound, and 20 penny Weights in each of these 12 Ounces.				By <i>Avoirdupois</i> ( <i>win</i> ) over Weight, having 16 Ounces in each Pound, our common Weight.			
Town Bakers in Corporations.				Country Bakers out of Corpor.			
Price of Wheat	Penny white	wheat- en.	houfh.	Price of Wheat	Penny white	wheat- en.	houfh.
l. s. d.	l. s. d.	l. s. d.	l. s. d.	l. s. q.	l. s. q.	l. s. q.	l. s. d.
2	0	1	3	4	1	11	0
2	0	1	2	4	1	9	2
2	0	1	1	4	1	7	4
2	0	1	0	4	1	5	6
2	0	1	0	4	1	3	8
2	0	1	0	4	1	1	10
2	0	1	0	4	1	0	12
2	0	1	0	4	1	0	14
2	0	1	0	4	1	0	16
2	0	1	0	4	1	0	18
2	0	1	0	4	1	0	20
2	0	1	0	4	1	0	22
2	0	1	0	4	1	0	24
2	0	1	0	4	1	0	26
2	0	1	0	4	1	0	28
2	0	1	0	4	1	0	30
2	0	1	0	4	1	0	32
2	0	1	0	4	1	0	34
2	0	1	0	4	1	0	36
2	0	1	0	4	1	0	38
2	0	1	0	4	1	0	40
2	0	1	0	4	1	0	42
2	0	1	0	4	1	0	44
2	0	1	0	4	1	0	46
2	0	1	0	4	1	0	48
2	0	1	0	4	1	0	50
2	0	1	0	4	1	0	52
2	0	1	0	4	1	0	54
2	0	1	0	4	1	0	56
2	0	1	0	4	1	0	58
2	0	1	0	4	1	0	60
2	0	1	0	4	1	0	62
2	0	1	0	4	1	0	64
2	0	1	0	4	1	0	66
2	0	1	0	4	1	0	68
2	0	1	0	4	1	0	70
2	0	1	0	4	1	0	72
2	0	1	0	4	1	0	74
2	0	1	0	4	1	0	76
2	0	1	0	4	1	0	78
2	0	1	0	4	1	0	80
2	0	1	0	4	1	0	82
2	0	1	0	4	1	0	84
2	0	1	0	4	1	0	86
2	0	1	0	4	1	0	88
2	0	1	0	4	1	0	90
2	0	1	0	4	1	0	92
2	0	1	0	4	1	0	94
2	0	1	0	4	1	0	96
2	0	1	0	4	1	0	98
2	0	1	0	4	1	0	100

*If Bread's too large, bear patiently that Grief,  
For doubtless in short Time thou'lt find Relief;  
But, if too small, the good Laws of our Land  
Declare the Baker shall in Pillory stand;  
Whilst rotten Eggs, and Dirt, fly in his Face,  
Which brings the Rascal into foul Disgrace.*

Wonderful and necessary Chronology of Matters and Things; many whereof happened a great many Years before any Man now living was born.

<b>T</b> HE Invention of Eating, Drinking, and getting Children,	5770
An hard Frost from the middle of <i>November</i> to the middle of <i>April</i> ,	711
Earl <i>Goodwin's</i> Sands covered by an Inundation of the Sea	690
King <i>Edward</i> the Second caused it to be published, that no Ox, stalled or Corn-fed, should be sold for more than four and twenty Shilling; no Grass-fed Ox for more than sixteen Shillings; a fat stalled Cow at twelve Shillings; another Cow at ten Shillings; a Butt Mutton, whose Wool was well grown, at twenty Pence; a fat Mutton, shorn, at fourteen Pence; a fat Hog, of two Years old, at three Shillings and four Pence; a fat Goose at two Pence Halfpenny, in the City three Pence; a fat Capon at two Pence, in the City two Pence Halfpenny; a fat Hen at one Penny, in the City three Halfpence; four Pigeons for one Penny; twenty-four Eggs for a Penny	453
The Sweating-sicknels began in the Month of <i>September</i>	280
The first Shilling coined in <i>England</i>	261
The famous City of <i>London</i> was burnt	100
War declared against the <i>Dutch</i> , <i>March</i> 17,	94
The Town of <i>Northampton</i> burnt	91
A great Frost which held thirteen Weeks	82
King <i>William</i> died, and Queen <i>Anne</i> crowned	64
The great Wind in <i>November</i>	63
<i>Gibraltar</i> taken by the <i>English</i>	62
<i>England</i> and <i>Scotland</i> united	59
Queen <i>Anne</i> died, and King <i>George</i> I. began to reign,	52
A famous total Eclipse of the Sun, <i>April</i> 22, at nine in the Morning	51
A surprizing Meteor, <i>March</i> 19, at eight at Night	47
The great Sir <i>Isaac Newton</i> died <i>March</i> 23	40
King <i>George</i> I. died <i>June</i> 11. and King <i>George</i> II. began to reign	39
A severe Frost from <i>December</i> 24. to the End of <i>February</i>	26
A Rebellion, in which the <i>Rebels</i> advanced as far as <i>Derby</i>	21
Their total Defeat by the Duke of <i>Cumberland</i> , <i>April</i> 16	20
The Prince of <i>Wales</i> died (and Poor <i>Robin</i> broke his Leg)	15
The Date and Calendar altered	14
King <i>George</i> II. died, and King <i>George</i> III. began to reign	6
Saucy <i>Usher</i> (having but few Brains of his own) caused a publick Sale of the Furniture in Poor <i>Robin's</i> upper Rooms to be cried in open Market, &c. &c. and by that Means made more <i>April-Fools</i> in one Day, than he could otherwise have done in the whole Month	1

One Fool made many more (as *Bob's* a Sinner)  
And made each Fool pay dearly for his Dinner.

**B**Y virtue of an Act, made in 1751, for Alteration of the Style, the Beginning of the Year was changed from the 25th of *March* to the 1st of *January*, which Change took Place on the 1st of *Jan.* 1752.

In Consequence of the same Act of Parliament, the Use of the *Julian* Account, or Old Style, heretofore followed in this Country, ceased on the second of *September* of the same Year 1752; and by dropping or leaving out eleven nominal Days, and calling the next, which would have been the third, the fourteenth, the New Style took Place: and from thence, by the said Act, is directed to be used for all Time to come, in all his Majesty's Dominions subject to the Crown of *Great Britain*. By this Alteration, the several Fixed or Immoveable Feasts, as they are ordered to be placed in the New Calendar upon the same nominal Days of the respective Months as they were placed upon in the Old, will come 11 Days earlier than they would otherwise have done, and thereby make all Things depending upon them, such as the Opening or Inclosing of Common Fields and Pastures, the Holding of Fairs and Marts, the Payments of Rents and Annuities, and the Commencement or Extinction of many private Rights and Matters of Property, do the same: To prevent therefore any Inconvenience arising therefrom, the Act provides and directs, That the Opening or Inclosing of Pastures, the Payments of Rents, Annuities, and all other Things depending on the Fixed or Immoveable Feasts, shall not by this means be accelerated or forwarded, but that the Days of Opening or Shutting such Pastures, of Paying such Rents or Annuities, and of doing all such other Matters and Things formerly to be done and performed on the said Feasts, shall be Kept, Observed, and Performed, on the same natural Days of the Year on which the said Feasts would have fallen, if this Act had not been made. For this Reason the 5th of *April* is called *Old Lady-Day*, and the 10th of *October* *Old Michaelmas-Day*, and so of the rest, as being the respective Days on which all such Rents and Payments become due, such Rights take Place, and such Matters and Things to be done, and not before. All that is here said relates to the several Things above-mentioned, depending on Fixed or Immoveable Feasts; but all such as depend on Moveable Feasts or on Days depending on them, are to take Place, and be reckoned according to the New Calendar, in pursuance of an Act of Parliament of the Year 1752, for amending the former Act of the Year 1751.

*N. B.* That all Dates of Births, Deaths, or other remarkable Events, in the Regal or Chronological Tables, prior to, or upon, the second of *September* 1752, are to be understood according to the *Julian* Account, or Old Style; but after that Time, the annual Returns of them are placed in the Calendar Part of the Almanack, according to the New Style, Eleven nominal Days later.

# JANUARY hath xxiii Days. P. Robin.

Last Quarter the 4th Day at half past 8 in the Morning.  
 New Moon the 11th Day at 5 Min. past 2 in the Morn.  
 First Quarter the 17th Day at 10 at Night.  
 Full Moon the 26th Day at half past 1 Morning.

1a	Circumcision.	9	A 32	Now the new Year you've enter'd
2b	S. A. Stephen.	10	49	(as they say) [away]
3c	S. A. John	Morn.		Use not that Barber that trims Time
4d	Oct. Innocent.	0	32	But onwards jogg, for know one Hour
5e	2 S. aft. Christ.	1	28	of Talk: [Walk]
6f	Epiphany.	2	44	Old Christmas Day.
7g	Plow Day,	4	7	Will be a Lett, in a short Winter's
8a	Lucian.	5	18	As I remember (said the sober Mouse)
9b	Marcellus.	6	54	I've heard much Talk of Peck-lane
10c	Days incr. 24 m.	7	48	Coffee-house, [go, and see
11d	Clock 8 m. fast.	7	48	Thither, says <i>Kan</i> , there thou shalt
12e	1 S. aft. Epiph.	6	13	Priests sipping Coffee, Fools and
13f	Camb. F. beg.	7	34	Coxcombs Tea, [fully dress,
14g	Oxf. F. begins.	8	56	Their gowned Knaves, and Foplings
15a	Day 8 hours	10	18	With cringing Judas fawning on
16b	and 18 m. long.	11	43	the Best: [Reasons given,
17c	Old Twelfth D.	Morn.		And here shrewd Gueffer made, and
18d	Prisca.	1	8	That human Laws were never made
19e	2 S. aft. Epiph.	2	24	in Heaven. [Sight,
20f	Fabian.	3	34	But above all, what will oblige thy
21g	Agnes.	4	48	Q. Charlotte's Birth-day keeps
22a	Vincent.	5	47	And fill thy Eye-balls with a vast
23b	Term begins.	6	35	Delight,
24c	Clock 13 m. fast.	7	10	Is the poetic Judge of sacred Wit,
25d	Conv. St. Paul.	7	38	Who does i'th' darkness of his Glory
26e	Septuagesima.	7	38	fit; the Light,
27f	Kintegern.	5	A 8	And as the Moon who first receives
28g	Days increased	7	20	With which she makes these nether
29a	1 h. and a quar.	8	28	Regions bright,
30b	S. Ch. J. Marr.	9	42	So does <i>be</i> shine, reflecting from afar
31c	Saturnus.	10	57	The Rays he borrow'd from a bright- er Star: [Rapin flow,
				For Rules which from <i>Cornelle</i> and
				Admir'd by all the scribbling Herd
				below.

# 1766. Observations in JANUARY.

This Year weigh well thy Fortune, and Design:  
Attempts too rash, lest thou repent, decline;  
Consult some faithful, some judicious Friend,  
Then, for Success, on Providence depend.

1	21	New Y. Day.	8	4	3	56	This is the first month in the year, and so named from Janus; to whom it was dedicated by the ancient Romans.
2	22	It does a wretched	8	4	3	56	
3	23	Dearth of Wit	8	3	3	57	
4	24	betray.	8	2	3	58	
5	25	When Things of	8	1	3	59	Some Reasons humbly offered, why Castration, instead of Death, may prove the most effectua Method of punishing Persons found guilty of Robbery and Theft.
6	26	kind do on each	8	0	4	0	
7	27	other prey.	7	3	9	4	
8	28	Timothy Trim.	7	5	8	4	
9	29	In spite of Malice	7	5	7	4	x. If the following Reasons be approved of, a law may be made to continue in force for a short time, or term of years, till the experiment be fully tried.
10	30	venture I thus far;	7	5	6	4	
11	31	Pack not a Fury, &c	7	5	5	4	
12		I'll stand the Bar.	7	5	4	4	
13		Ben Tattler	7	5	3	4	zdy, The laws of God to his people seem to be very tender of life in those cases, which may direct us to inflict some other punishment instead of death. We do not find by the Scriptures, that castration of mankind was plainly forbidden; and we read of eunuchs to have been men of great esteem in primitive times; and some of them ministers of state in the eastern courts.
14	3	If Robin still that	7	5	2	4	
15	4	Madness does retain,	7	5	1	4	
16	5	Which rightly	7	5	0	4	
17	6	should possess a	7	4	9	4	zdy, It is affirmed, that in most of the British plantations in America, the
18	7	Poet's Brain;	7	4	8	4	
19	8	Jane Shore.	7	4	6	4	
20	9	His easy Pegasus	7	4	5	4	
21	10	will ramble o'er	7	4	3	4	planters
22	11	100 Years of Fancy	7	4	2	4	
23	12	in one Hour.	7	4	1	4	
24	13	Turn. Broody. &c.	7	3	9	4	
25	14	Wit, like terce Cla-	7	3	8	4	
26	15	ret, when't begins	7	3	6	4	
27	16	to pall,	7	3	4	4	
28	17	Neglected lies, and	7	3	2	4	
29	18	of no Use at all:	7	3	0	4	
30	19	But in its full Per-	7	3	8	4	
31	20	fection of Decay,	7	2	7	4	

# **FEBRUARY** hath xxviii Days. **P. Robin.**

**Last Quarter** the 2d Day at 9 at Night.

**New Moon** the 9th Day at Noon.

**First Quarter** the 16th Day at 15 Min. past 3 Afternoon.

**Fall Moon** the 24th Day at 3 quarters past 7 at Night.

W. Sundays, Saints	Dries	Instructions for Eating
D. Days, Terms &c	and fets	Drinking, Playing, &c. &c.

1 d	Bridget.	11 A	32	As one Fool loves another, or his like,
2 E	Sexages. Sund.			T. B. V. M. Candlemas Day.
3 f	Blasius B.	0 M	58	Who on the self-same String is wont
4 g	Day breaks 25	2	18	to strike, [praise,
5 a	min. past 5.	3	30	So wicked Men each other love and
6 b	Days increased	4	20	And countenance each other in their
7 c	1 hour 15 min.	4	56	Ways; [are blind,
8 d	Lucius.	5	38	While to their various Failings they
9 E	Shrove Sunday	5	38	To their dear selves, and partially
10 f	Scholastica.	5	58	inclin'd. [honest be;
11 g	Shrove Tuesd.	6	48	Sun eclipsed, invisible.
12 a	Ash Wednesd.	8	16	In their own Eyes the Knaves all
13 b		9	38	(The lewd can see no harm in Le-
14 c	Valentine.	11	6	Term ends. [cheer
15 d	Faustinus.	Morn.		They argue for their Cause with all
16 E	1 S. in Lent.	1	18	their Might, [selves not right.
17 f	Clocks & Watc.	2	30	Nor e'er will yield, and own them-
18 g	14 min. too fast.	3	31	To what is urg'd against them, they
19 a	Ember Week.	4	32	reply [Obloquy;
20 b	Mildred.	5	13	With Wits whole Fund of Scoffs and
21 c	Cuthbert.	5	49	For, in declaiming only, being strong,
22 d	Peter's Chair.	6	8	They shew themselves most pow'rful
23 E	2 S. in Lent.	6	38	in the Tongue. [have great Store,
24 f	St. Matthias.	6 A	17	Nor Words they want, of these they
25 g	Victoria.	7	31	And, in their rattling way, will Tat-
26 a	Nestor.	8	47	tle more. Things,
27 b	Augustine.	9	16	Like Hornets they appear, sad testify
28 c	Romanus.			Rises. Moon eclipsed, visible.
				Urg'd, or not urg'd, they'll shoot their
				angry Sting. [they'll oppose,
				Just Men, who mark their Doings,
				And jointly act the furious Part of
				Foes.



# 1766. Observations with FEBRUARY.

The Breath of Man is God's own Image, sent  
From Heav'n, and for a Time to Mortals lent;  
Our Bodies are of Earth, and therefore must  
Soon be dissolv'd, and moulder into Dust.

O N Some black Saints, Sun Sun Observations concern  
S. S. and sad Sinners, rise. set. ing mundane Affairs

21	1	Turns Vinegar; and	7	26	4	35	This month is so called from <i>Februa</i> , the name of a feast held by the Romans, in behalf of the manes of the deceased. <i>Februa</i> , Lat. is the name for <i>Pluto</i> , and of the 2d month in the year, according to the new stile.
22	2	comes again in	7	24	4	37	
23		Play.	7	22	4	39	
24	4	Nancy Dawson.	7	20	4	40	planters begin to be tir'd of the rogues that are transported thither (especially from Ireland), and are unwilling to receive any more of them, so that we are under a necessity of contriving what is best to be done with them here, where they seem to encrease upon our hands; and it is certain many of them return back again, and become as great rogues as before, often putting us to the expence of more than five pounds a-piece for their transportation.
25	5	Kitty Fell.	7	28	4	42	
26	6	'Tis Baseness to insult the Great,	7	16	4	44	
27	7	When they are humbled by ill Fate.	7	14	4	46	4th, By the evidence at trials, and the confessions of men at the gallows, it appears that many of them were brought to that shameful end, chiefly by following lewd women, and indulging their
28	8	Tom Plouman.	7	12	4	48	
29	9	Eaton Wright.	7	11	4	49	
30	10	James Lenton.	7	10	4	51	Saint Sweetheart.
31	11	Robin Cocks.	7	8	4	53	
Feb. 12	12	Sure none will to forbidden Pleasures rove.	7	6	4	55	
3	14	Who ever felt the Sweets of virtuous Love.	7	3	4	58	Love in a Tub.
4	15	Love in a Tub.	7	1	5	0	
5	16	Hob in th' Well.	6	59	5	2	
6	17	In vain all other Graces meet,	6	57	5	4	If still the Person's indiscreet.
7	18	If still the Person's indiscreet.	6	55	5	6	
8	19	Jo. Scott.	6	53	5	8	
9	20	Dick Hamilton.	6	51	5	10	Dick Hamilton.
10	21		6	49	5	12	
11	22		6	47	5	14	
12	23		6	45	5	16	
13	24		6	43	5	18	
14	25		6	41	5	20	
15	26		6	39	5	22	
16	27		6	38	5	23	
17	28		6	38	5	25	

Laſt Quarter the 4th Day at 6 in the Morning.

New Moon the 19th Day at 7 at Night.

First Quarter the 18th Day at half paſt 10 in the Morn.

Full Moon the 26th Day at Noon.

1 d	St. David.	11 A. 24	Like <i>Jafon</i> , arm'd in Coat of Mail,
2 e	3 S. in Lent.	Morn.	Who nobly won the Golden Fleece,
3 f	Mauritius.	1	Thro' heavy Storms of Wind and
4 g	S. H. Hyde.	2	Hail, [rides.
5 a	Mrs. Hoſſe born.	3	19 March on the <i>Ram</i> triumphant
6 b	Days increased	4	28 Spring bids the frozen Rivers flow,
7 c	3 hours 29 m.	4	22 Knocks off their rigid Bolts of Ice,
8 d	Cyprian.	5	45 And melts huge Appenines of Snow;
9 e	4 Sun. in Lent.	5	24 By Starts, the flatt'ring Beams
10 f	Day breaks at	5	45 of Noon
11 g	43 m. paſt 4.	6	50 The Linnet, or the Lark entice
12 a	7 Stars ſet at	8	16 To ſing a momentary Tune;
13 b	Midnight.	9	36 But quick and ſudden ſhifts the Scene
14 c	Leo Biſh.	11	6 And Storms and Tempeſts intervene.
15 d	Longinus.	Morn.	(Tho' elder Daughter of the
16 e	5 S. in Lent.	0	52 Nor dares the Cowſlip leave her Bed,
17 f	Patrick I. S.	1	30 Affrighted at the northern Blaſt;
18 g	Joſeph.	2	26 Who blights each Bloſſom with its
19 a	Mrs. Louiſa born.	3	20 Wing,
20 b	Cuthbert B.	3	52 While the <i>ſun</i> , <i>Ether's</i> overcaſt:
21 c	Cam. T. ends	4	20 Of Violence how ſhort the Sway!
22	Oxf. T. ends	4	35 'Tis but the Pageant of a Day.
23	Palm Sunday.	4	53 The Gods take care of us below,
24 f	Caſtorius.	5	2 Indulgent are their Gifts to all,
25 g	Lady Day.	5	26 With Hands unſparing they beſtow
26 a	Clock 6 m. paſt.	5	26 Impartial <i>Air</i> , and <i>Sun</i> , and <i>Rain</i> ,
27 b	Mann. Thuſd.	8 A. 2	Duke of York born 1739.
28 c	Good Friday.	9	20 To bleſs this ſublunary Ball,
29 d	Cyrrillus.	10	49 And mingle Pleaſure with our
30	Eaſter Day.	11	56 Pain;
31 f	Eaſter Monday	Morn.	Content is ever in our Power;
			But paſſes by us ev'ry Hour.

# 1766. Observations about MARCH.

Of all the Troubles that attend Mankind,  
Bear patiently those to thy Lot assign'd ;  
Think them not *Chance*, nor murmur at thy Load ;  
For, know what Fools call *Fortune*, is from God.

18	1	Taff Toaft-cheefe	6	34	5	27	March (from <i>Mars</i> , Lat.)
19	2	True Blue.	6	32	5	29	Is the name of the third
20	3	<i>Beauty 'tis true</i>	6	30	5	31	month of the year, reckon-
21	4	<i>attracts our Eyes;</i>	6	28	5	33	ing January as the first. Till
22	5	<i>But worthless Beau-</i>	6	26	5	35	the alteration of the stile in
23	6	<i>ty all despise.</i>	6	24	5	37	1564 among the French, and
24	7	St. OfalThorpe.	6	22	5	39	lately, by an act of parlia-
25	8	Hew Platt.	6	20	5	41	ment, in England, it was e-
26	9	Huffian Weaver.	6	18	5	43	steemed the first month, and
27	10	<i>Lying's an odious,</i>	6	16	5	45	the year began on the 25th
28	11	<i>speaking Vice;</i>	6	14	5	47	day of it.
Mar.	12	<i>The roguish Mark of</i>	6	12	5	49	their lusts, from which men
	13	<i>Cowardice.</i>	6	10	5	51	will be terrified hereafter;
	14	Harmless James.	6	8	5	53	when they think of the
	15	<i>Friendship, like</i>	6	6	5	55	dreadful punishment of ca-
	16	<i>Love, we seldom</i>	6	4	5	57	stration.
	17	<i>find</i>	6	2	5	59	5th, Since the pleasures
	18	<i>Sincere, unless to</i>	6	0	6	1	of love, and hopes of issue
	19	<i>One confin'd.</i>	5	58	6	3	are almost universal, no pu-
	20	James Naylor.	5	56	6	5	nishment can be invented,
10	21	Cambury Befs.	5	54	6	7	that can have a deeper im-
11	22	Tem Sturdy.	5	52	6	9	pression upon the mind; peo-
12	23	Barba Whitaker.	5	50	6	11	ple will be more careful in
13	24	Lady's Eve.	5	48	6	13	the education of their chil-
14	25	Saint Landlord.	5	46	6	15	dren, and give them early
15	26	<i>The Love of Money</i>	5	44	6	17	correction, when they first
16	27	<i>is that fertile Root,</i>	5	43	6	18	begin to practise the art of
17	28	<i>Whence all the va-</i>	5	41	6	20	thieving; mothers, nurses,
18	29	<i>rious kinds of Evil</i>	5	39	6	22	and all females, who have
19	30	<i>shoot.</i>	5	37	6	24	the greatest influence on lit-
20	31	Jack Bradford.	5	35	6	26	tle children (for certain rea-

sons) will be always plying  
them with good advice and  
smart whipping for every lit-  
tle pilfering trick: By these  
means, honest principles wil  
be

# APRIL hath xxx Days. P. Robin.

Laſt Quarter the 2d Day at a quarter paſt 1 Afternoon.

New Moon the 9th Day at 11 in the Forenoon.

Fiſt Quarter the 17th Day at 6 in the Morning.

Full Moon the 24th Day at Midnight.

1 g	Theodore.	1 M	25	How far exceeding civil rule,
2 a	Maria.	2	22	To call a dupe an <i>April Fool</i> !
3 b	Philothenor.	3	4	No milder Term for want of Senſe,
4 c	Ambroſe.	3	35	Pray, how came Wit by this Pretence?
5 d	Ambroſe.	3	35	How ſtrange! on one peculiar Day,
6 e	Old Lady Day.	3	56	The Senſes they ſhould go aſtray;
7 f	Low Sunday.	4	15	Had theſe before this painted Seafon
8 g	Egiſtipus.	4	24	A whit the more of ſolid Reaſon?
9 a	Albinus.	4	41	Or will theſe Dupes, we ſo deſpiſe,
10 b	Ox. & C.T. beg.	5 ſets.		A few Days hence grow wond'rous
11 c	Day br. 3h. 9m.	8 A	40	Or, is it only o'er the meek [wiſe?
12 d	Day inc. 5h. 3q.	9	59	The bolder play, to ſhew them weak?
13 e	Day 13h. 40m. l.	11	3	That all may prove alike, no dreads
14 f	S. aft. Eaſter.	Morn.		The Diſtortion upon Heads
15 g	Clock & Watch	0	29	Is beſt Diverſion, for this Night
16 a	agree with Sun	1	22	Perhaps may ſet the Wrong-heads
17 b	Term begins.	2	0	right. [fulgence glow,
18 c	7 Stars ſet at 11	2	34	Now darting beams with full Re
19 d	at Night.	2	49	And faintly ſreak the Party-co-
20 e	Elphege.	3	8	lour'd Bow; [phyr's play:
21 f	S. aft. Eaſter.	3	20	Soft Showers do fall, and gentle Ze-
22 g	Anſelm.	3	32	The Field alternately; now ſad,
23 a	Salenus.	3	43	now gay,
24 b	St. George.	4	0	In numerous Viciffitudes appears,
25 c	Oletus.	5 riſes.		Now ſweetly ſmile, and now bedew'd
26 d	St. Mark.	8 A	23	Beneath the wat'ry Weight now
27 e	D. Cumb. born.	9	58	with Tears; [droop the Sprays;
28 f	S. aft. Eaſter,	11	20	Then Suns on Suns in verdant Mir-
29 g	Vitalis.	Morn.		rors blaze:
30 a	Dorothy.	0	24	Where, by Reflection, equally we trace
	Sybil.	1	7	The lively Bloſſom's imitated Grace.
				In mingled Order, Heav'n and
				Nature rear [Year;
				The promiſ'd Bleſſings of the fruitful
				And thus by amicable Strife conſtrain
				The Bad to ſwell, and prompt the
				riſing Grain.

1766. Observations on APRIL.

The chearful Birds have early Notes begun,  
And sing their Mattens to the rising Sun:  
See the gay Flowers lift up their nodding Heads,  
And spread their Leaves upon their fragrant Beds.

21	1	Judas Cook.	5	33	6	28	April, <i>Aprillis</i> ; the fourth
22	2	<i>A Cur with Teeth</i>	5	31	6	30	calendar month in the year;
23	3	<i>like Iw'ry white,</i>	5	29	6	32	represented by ancient paint-
24	4	<i>Will snarl and grin,</i>	5	27	6	34	ers, as a young man in green,
25	5	<i>but dares not bite.</i>	5	25	6	36	with a garland of myrtle and
26	6	Saucy Uther.	5	23	6	38	hawthorn buds; in one hand,
27	7	<i>Who buff's his Gusts,</i>	5	21	6	40	primroses and violets; and in
28	8	<i>and sells bad Ale,</i>	5	19	6	42	the other, the sign <i>Taurus</i> .
29	9	<i>No wonder then, if</i>	5	17	6	44	be so fix'd, that they will
30	10	<i>they turn Tail.</i>	5	15	6	46	scarce ever wear out; and
31	11	Fear of Bossoth.	5	13	6	48	such females as formerly en-
Apr.	12	Betty Forsaken.	5	11	6	50	ticed men to commit robbery
	13	Fitz Dower.	5	10	6	51	and theft, will then turn
3	14	<i>Whose got by Rich</i>	5	8	6	53	their most powerful argu-
4	15	<i>and born of Poor,</i>	5	6	6	55	men's against it, to persuade
5	16	<i>Oft-times does prove</i>	5	4	6	57	them to live honestly, rather
6	17	<i>th' Son of a Whore!</i>	5	2	6	59	than hazard a loss that can-
7	18	Sly Pestill.	5	0	7	1	not be retriev'd; so from a
8	19	Irish Hannah.	4	58	7	3	careful education of youth,
9	20	Jack Glisterpipe.	4	56	7	5	honesty, industry, religion,
10	21	<i>Must rarely credit</i>	4	54	7	7	and virtue will be in greater
11	22	<i>common Fame,</i>	4	52	7	9	esteem among us,
12	23	<i>Unbec'd let her</i>	4	51	7	10	6.h. The pains of hang-
13	24	<i>praise or blame;</i>	4	49	7	12	ing are quickly over, and the
14	25	<i>As Whimsies guide</i>	4	47	7	14	death and name of the party
15	26	<i>the Gossip Tattle,</i>	4	45	7	16	are soon forgotten: whereas,
16	27	<i>Of Wits, of Beau-</i>	4	43	7	18	the circumstances of castra-
17	28	<i>ties, and of Battles.</i>	4	41	7	20	tion will remain as a living
18	29	Tear-smock Joe.	4	40	7	21	monument of shame and dis-
19	30	Doll Dirty-paps.	4	38	7	23	grace, and will more effec-
							tually deter people from those
							crimes, for which they suf-
							fer'd, than if they had been
							hung in chains on a gibbet,
							where the body and bones
							continue

Last Quarter the 1st Day at 8 at Night.

New Moon the 8th Day at 12 at Night.

First Quarter the 16th Day at a Quarter past Midn.

Full Moon the 24th Day at half past 9 in the Morn.

Last Quarter the 31st at 1 in the Morning.

1b	St. Phil. and Jac.	1 M	45	Dearest Daughter of the Year,
2c	Athanasius.	2	6	Ever-blooming lovely MAY;
3d	Invent. Crofs.	2	25	While thy vivid Skies appear,
4c	Repat. Sunday.	2	40	Nature smiles, and all is gay.
5f	Gothardus.	2	58	Thine the flowery painted Mead,
6g	John Port. Lat.	3	14	Pasture fair, and Mountain green,
7a	Sixtus.	3	22	Thine, with infant Harvest spread,
8b	Ascens. Day.	) sets.		Laughing lies the Lowland scene.
9c	Day 15h. long.	9 A.	9	Friend of thine, the Shepherd plays,
10d	Clock 4 m. slow.	10	12	Blithsome near the yellow
11e	6 S. aft. Easter.	11	9	Broom, [strays,
12f	Term ends.	11	54	While his Flock, that careless
13g	7 Stars set at 9	Morn.		Old May Day.
14a	at Night.	10 A	28	Seeks the wild Thyme's sweet
15b	Ox. & C. T. ends	0	54	Perfume.
16c	No real Night,	1	12	MAY, with thee I mean to rove
17d	to the End.	1	26	O'er these Lawns and Valleys
18	Whitfunday.	1	37	fair,
19f	Whitf. Monday.	1	54	Tune my gentle Lyre to Love,
20g	Whitf. Tuesd.	2	2	Cherish Hope and soften Care.
21a	Ember Week.	2	20	O. CHARLOTTE BOFF.
22b	Deiderius.	2	30	Round me shall the Village Swains,
23c	Plutarch.	3	2	Shall the rosy Nymphs appear;
24d	Pr. Fr. Will. b.	Rises		While I sing in rural Strains,
25e	Trinity Sunday.	10	10	MAY to Shepherds ever dear.
26f	Aug. J. A. B. C.	11	4	Stranger to the Park and Play,
27g	Coronis.	11	45	Birth-night Balls, and courtly
28a	Ox. & C. T. beg.	Morn.		Trains;
29b	Ch. ILB. & Ret.	0	10	Thee I woo, my gentle MAY,
30c	Term begins.	0	28	Tune for thee my native Strains.
31d	Petronel.	0	40	Blooming Groves, wand'ring Rills,
				Soothe thy vacant Poet's Dreams,
				Vocal Woods, and Wilds, and Hills,
				All her unexalted Themes.

See the gay Meads how gladfome they appear,  
The Meads encircled with meand'ring Streams;  
Where lavish *Flora* spreads her chequer'd Sweets,  
And *Phœbus* darts his lustre-adding Beams.

0	1	White, Exciseman.	4	36	7	25	MAY, so called from <i>Ma</i>
1	2	Sinner Berridge.	4	34	7	27	the Mother of Mercury, who
2	3	Ran two Quarts.	4	33	7	28	was sacrificed to on the 5th
3	4	Parson Tinpocket.	4	31	7	30	Day: the fifth Month in the
4	5	Sophia Godeeper.	4	30	7	31	Year, reckoning January the
5	6	Colonel Blewitt.	4	28	7	33	first. In this Month the Su-
6	7	Cap'tain Fræer.	4	26	7	35	scorers Gemini, and Vegetable
7	8	Doctor Bengabble.	4	25	7	36	are generally in flower. Figu-
8	9	Who daily strives to	4	23	7	38	ratively, the early, gay, and
9	10	gain Pelf,	4	22	7	39	most pleasant part of Life.
10	11	And marries Fools to	4	20	7	41	continue but a short Time
11	12	save himself?	4	19	7	42	and that only in one Place
12	13	Tom Jolsey!	4	17	7	44	while the gelded Thief will be
13	14	Who never is willing	4	16	7	45	obliged to travel from Town
14	15	to part with a Shilling	4	14	7	47	to Town, where the Mob will
15	16	For fear ill-got Store	4	12	7	48	follow him as a May-game on
16	17	should e'er help the	4	11	7	50	an outlandish Monster.
17	18	Poor.	4	10	7	51	7th, In most civilised Na-
18	19	Old Vickars.	4	8	7	53	tions, there is an abhorrence
19	20	Old Gripe says Bliss	4	6	7	54	of Robbery and Theft; and
20	21	is made of Gold,	4	5	7	55	the Punishment of Criminals
21	22	For that his Ease and	4	3	7	57	is executed abroad with great
22	23	Health are sold:	4	2	7	58	Severity than with us; so that
23	24	By Day and Night he	4	1	7	59	we cannot be justly taxed by
24	25	brags up Store,	4	0	8	0	our Neighbours for Cruelty
25	26	Bags upon Bags but	3	59	8	1	in making this Law instead of
26	27	still wants more;	3	58	8	2	Disputes about
27	28	Till old and weak the	3	57	8	3	Religion are out of the Case
28	29	Miser falls	3	56	8	4	for it is not my Intent that
29	30	Scarce fit for Worms,	3	55	8	5	the Clergymen or Preachers of
30	31	when Death him calls	3	54	8	6	any Religion should for any of
							fence be liable to this Punish-
							ment, lest it should be made
							a Precedent to Turks, Pagans
							or Infidels, by that means to
							hinder

# June hath XXX Days. P. Robin

New Moon the 7th day, at noon.

First Quarter the 15th day, at  $\frac{1}{2}$  past 4 in the afternoon

Full Moon the 22d day, at 5 in the afternoon.

Last Quarter the 29th day, at 8 in the morning.

1	E	1 S after Trin.	O M	56	When a nymph at her toilet has spent
2	f	Marcelline.	1	10	the whole day,
3	g	Erasmus.	1	25	To shine in brocade at a ball or the play,
4	a	K GEO III. b.	1	40	Her rival the butterfly, vain to exceed,
5	b	Days increased	2	2	May be justly more proud, if there's
6	c	8 hours 38 min.	2	34	merit in deed. [display'd
7	d	Robert Ab.	D Sets		The purple and gold in his plumage
8	b	2 S. after Trin.	9 A	50	Than velvet's more soft, and more gay
9	f	Onuphrius.	10	28	than brocade : [may see
10	g	Prs A. & C. born	10	54	But, with this advantage of dress, you
11	a	St Barnabas.	11	17	That the butterfly still is less lov'd than
12	b	Basil.	11	31	the bee : [purple and gold,
13	c	Sidore.	11	44	For the bee, tho' he shines with no
14	d	Vitus.	11	56	We provide a good lodging to fence from
15	E	3 S. after Trin.	Morn.		the cold ; [will sting,
16	f	Clock & Watch	0	10	For his honey we prize him, altho' he
17	g	true with Sun.	0	18	And despise the gay insects that flutter
18	a	Term Ends.	0	30	and sing : [may find,
19	b	Botolph.	0	55	From hence the coquet this plain lesson
20	c	Silverius.	1	25	" That the <i>useful</i> alone are belov'd of
21	d	Longest Day.	2	38	mankind."
22	E	4 S. after Trin.	D Rises		Let the foolish and vain at the toilet
23	f	Etheldred.	9 A	38	still vie
24	g	St John Baptist.	10	10	In a fruitless endeavour to rival a fly ;
25	a	Amphibolus.	10	34	Which if they cou'd do, like a fly, for
26	b	7 Sleepers.	10	50	a day,
27	c	John and Paul.	11	2	By fools they'd be play'd with, and
28	d	Leo.	11	14	then thrown away.
29	E	5 S. after Trin.	11	30	Let us, like the bee, ev'ry moment
30	f	Levinus.	11	44	improve,
					And merit esteem which no time shall
					remove.
					St Peter and St Paul.



# 1766. Observations on June.

When Locusts in the feary Bushes cry,  
When Ravens pant, and Snakes in Caverns lie;  
Then graze in Woods; and quit the burning Plain,  
Else shall ye press the spongy Teat in vain.

21	1	Harry Burton.	3	53	8	7	JUNE, so called, because
22	2	A long Chin, and	3	52	8	8	this Month was dedicated to
23	3	Money plenty,	3	51	8	9	Juno, or because it was ap-
24	4	Oft proves a Knave,	3	50	8	10	propriated to young People
25	5	tho' Scull is empty!	3	50	8	10	(junioribus) as May was to
26	6	Swingdale Cox.	3	49	8	11	old ones; the sixth Month of
27	7	Inform'd of Oaths	3	48	8	12	the Year from January.
28	8	full Fifty eight,	3	48	8	13	hinder the Progress of Chris-
29	9	To set himself and	3	47	8	13	tianity, in Countries where
30	10	Newberry freight.	3	47	8	13	Castration is practised.
31	11	Bam Newbury Ho!	3	46	8	14	8th, There was once a Re-
une	12	Doll Palmer.	3	46	8	14	bellion, and some Murders
3	13	Esalt not from a poor	3	46	8	14	committed by the Moors in
3	14	Man (tho' thy Right)	3	45	8	15	the Island of Barbadoes; where
4	15	A Debt with Rigour	3	45	8	15	the Planters wisely considered
5	16	to the utmost Mite.	3	44	8	16	that many of them would be
6	17		3	44	8	16	offers by putting all the Guilty
7	18	Jenny Wagtail.	3	43	8	17	to Death, whereupon a great
8	19	George Elliott.	3	43	8	17	Number of the rebellious
9	20	Jim Richardson.	3	43	8	17	Slaves were ordered (like some
10	21	Jack Milner.	3	43	8	17	wild vicious Cattle) to suffer
11	22	Place no Dependence	3	43	8	17	the punishment of Castration,
12	23	on the vulgar Herd,	3	43	8	17	and although it was performed,
13	24	Tb' unstable Vulgar's	3	43	8	17	by some Surgeons of Ships,
14	25	in a Moment stir'd.	3	44	8	18	who never saw the like be-
15	26	Poll Sheppard.	3	44	8	18	fore, yet very few died of the
16	27	Dick Holt.	3	44	8	18	Operation; this struck a Ter-
17	28	Daniel Hall.	3	45	8	15	ror in the Minds of the Blacks,
18	29	Old Jesson.	3	45	8	15	that we never heard that they
19	30	Tom Swinger.	3	46	8	14	attempted any more Rebel-
							lions.
							9th, It has been observed
							that Rapine, and Theft, like
							Madness, very often runs in
							the

# July hath XXXI Days. P. Robi

New Moon the 7th day, at a quarter past 2 in the morning  
 First Quarter the 15th day, at half past 5 in the morning.  
 Full Moon the 22d day, at midnight.  
 Last Quarter the 28th day, a quarter past 5 afternoon.

1	b	Canb. Comm.	11	A	58	
2	a	Visit. Bl. V. M.	Morn.			As Lawyers, when vacation comes,
3	b	Nicostrat.	0		25	Suspend their suits, and suck their
4	c	C. Term ends.	0		50	thumbs ;
5	d	Old Midf. day.	1		36	But, on the long'd-for Term's arriva
6	E	6 S. after Trin.	2		34	To Westminster the Fours drive all,
7	f	Ox. Act begins	D	Sets		
8	g	Chylianus	9	A	10	
9	a	Cyril.	9		27	Each other joy of coming fees,
10	b	S. and Vow.	9		43	And wish for store of client geese.
11	c	Day 16 hours	10		1	To make a blaze where'er they go,
12	d	& 16 min. long	10		13	To lead a life of noise, and show,
13	E	7 S. after Trin.	10		21	To figure at a Ball or Play,
14	f	Days decreas'd	10		31	And scheme new dresses ev'ry day ;
15	g	Swithun.	10		48	Our modern Females often wed,
16	a	20 minutes.	11		1	And oft disgrace the nuptial Bed ;
17	b	Alexis.	11		28	These are the points which they pursue
18	c	Rosine.	Morn.			These Points they ever have in view ;
19	d	Rufinus.	0		12	For these they try each Art to please,
20	E	8 S. after Trin.	1		16	To sing with taste, to move with ease
21	f	Margaret.	2		30	To dart the kind inviting glance,
22	g	Prs Car. Mat. b.	D	Rises		And languish in the swimming dance ;
23	a	Ct. & Watches	8	A	49	And by each studied grace and air,
24	b	6 min. too fast.	9		2	Their ruling Passion to declare
25	c	St James Apof.	9		14	In this corrupted Age we find,
26	d	St Anne.	9		28	Few Pairs by inclination join'd ;
27	E	9 S. after Trin.	9		41	All pow'rful gold links hearts & hands
28	f	Panthaleon	10		1	(Like fire and frost) in Hymen's band
29	g	Beatrice.	10		29	For gold the Youth in vernal pride,
30	a	Abdon.	10		58	To a tough, toothless Crone is ty'd
31	b	Dog Days beg	11		28	For gold the Virgin sells her charms
						And clasps a deard in her arms.

# 1766. 4 Observations on July.

In Beauty some, and some in Honor shine;  
To Labor some, and some to Mirth incline;  
Wealth keeps the Rich at Ease; Content the Poor;  
Each hath his Talent, and in that a Store;

20	1	Herostatus.	3	46	8	14	JULY, <i>Julius</i> ; the Name
21	2	Mahomet.	3	46	8	14	affixed to the 7th Month of
22	3	Jack Swinfield.	3	47	8	13	the Year from January, by
23	4	<i>Tis Wisdom to be</i>	3	48	8	12	the Romans, in honour of
24	5	<i>kind to all,</i>	3	48	8	12	<i>Julius Cæsar</i> ; which before
25	6	<i>Since no one knows</i>	3	49	8	11	his time was named <i>Quinctilis</i> ,
26	7	<i>what may befall.</i>	3	50	8	10	or the fifth, i.e. from March.
27	8	Tom Stringer.	3	50	8	10	he Blood; and those Vices
28	9	Dame Jaques.	3	51	8	9	in some Families become He-
29	10	Bess Waive.	3	52	8	8	reditary. If this Law happens
30	11	<i>What the kind Hand</i>	3	53	8	7	to succeed (as there is great
101	12	<i>of Justice gives re-</i>	3	54	8	6	Hopes to believe it may from
102	13	<i>cesses,</i>	3	55	8	5	the Reasonableness thereof) it
3	14	<i>And wish thy destin'd</i>	3	56	8	4	will be an Advantage to the
4	15	<i>Lot contented live.</i>	3	57	8	3	Commonwealth, by disabling a
5	16		3	58	8	2	set of vile People from leaving
6	17	Ned Ludlow.	3	59	8	1	their pernicious Brood behind
7	18	Bully Dawson.	4	0	8	0	them. <i>HeFor Boetius</i> affirms.
8	19	Creeping Joseph.	4	1	7	59	hat the ancient Scots gelded
9	20	Dick Danceabout.	4	3	7	57	such Men as laboured unde-
10	21	<i>Be sure ne'er ask an-</i>	4	4	7	56	Madness or infectious Dis-
11	22	<i>other to</i>	4	5	7	55	tempers, which they thought
12	23	<i>Do that same Work</i>	4	7	7	53	might be communicated to
13	24	<i>which thou can'st do</i>	4	8	7	52	their Offspring.
14	25	Beau Nash.	4	10	7	50	roth, These Criminals will
15	26	Sall Sweetlips.	4	11	7	49	afterwards become dull, and
16	27	<i>That Work which can</i>	4	13	7	47	heavy, and consequently ti-
17	28	<i>be done to Day,</i>	4	14	7	46	morous in venturing upon any
18	29	<i>Let not until To-</i>	4	15	7	45	bold or dangerous Enterprize;
19	30	<i>morrow stay.</i>	4	17	7	43	but if they should happen to
20	31	Tom Brentnall.	4	18	7	42	offend again, then let Hang-
							ing, or Transportation be their
							Fate: We have heard of many
							that have been often burnt in
							the Hand for Facts committed
							in

# August hath XXXI Days. P. Robin

New Moon the 5th day, at 6 in the afternoon.

First Quarter the 13th day, at 4 in the afternoon.

Full Moon the 20th day, at a quarter past 7 morning.

Last Quarter the 26th day, at half past 6 afternoon.

c	Lammas day	Morn.	Flavia lives, talks, and dresses in the
d	Cyrianus	0 27	fashion,
e	10 S. aft. Trin.	1 38	But has no relish for the tender Passion
f	Aristarchus.	2 32	When Damon woo'd her with Ovidian
g	Ofwald.	D Sets	ardor, [regard her
a	Transfigurat.	7 A 50	Sun Eclipsed, visible.
b	Day 15 hours &	3	And vow'd how much he ever shou'd
c	2 min. long.	8 14	She briskly check'd him in his fond career
d	Dec. 1 h. 32 m.	8 21	And said, she wanted not his vows to hear
e	11 S. aft. Trin.	8 33	But bade him boldly like a Girl of mettle
f	1st Aug. born.	8 47	Tell her how much he could propose to
g	Old Lamas day	9 7	settle?
a	Clk & Watches	9 30	" A flag for Love, and such insipid stuff,
b	4 min. too fast	10 4	George Pr. of Wales born, 1763
c	Assump. B. V.	11 0	" A swinging Settle me't is love enough
d	Rochus	Morn.	Off by caprice and fancy led,
e	12 S. aft. Trin.	0 12	Both Sexes hurry to the marriage bed;
f	Helena	1 36	This likes the lively Amazonian stare,
g	Sebaldus	3 9	P. Ered. Bp of Osnaburg b. 1763
a	Severnius	D Rises	That finds no joy but in the languid air;
b	Richard	7 A 21	These choose the petulant, and these the
c	Timothy	7 34	prim,
d	Donatus	7 48	Moon Eclipsed, invisible.
e	13 S. after Trin.	8 9	But all alike are influenc'd by robins!
f	Ludovicus	8 30	Thrice happier they by nobler motives
g	Zephyrinus	8 53	fit'd,
a	Culphornia	9 36	By honor, friendship, & esteem inspir'd;
b	St Augustine	10 24	St Bartholomew.
c	Decol. J. Bapt.	11 26	Whose faithful Belov'ds feel a mutual
d	Gaudentia	Morn.	Flame, [the same
e	14 S. after Trin	0 30	Whose tempers, tastes, and wishes are
			In vain we hope content at home to find,
			When the hearts differ, tho' the bands
			are join'd:
			From mutual Love felicity must spring,
			Nought else domestic happiness can bring.

# 1766. Observations on August.

He who from Heav'n expects to gain his End,  
Must, by his own Efforts, himself befriend:  
That Wretch who ne'er exceeds a faint Desire,  
Goes not the Way to what he would acquire.

21	Bold Garton	4	20	7	40	AUGUST (from <i>Augustus</i> )
22	2 Mumbling Huish.	4	21	7	39	since the alteration of the stile,
23	3 <i>Never think any ho-</i>	4	23	7	37	the eighth Month of the Year:
24	4 <i>nest Gain so small,</i>	4	24	7	36	called by the Romans <i>Sextilis</i> ,
25	5 <i>As ever to despise that</i>	4	25	7	34	or the Sixth Month from
26	6 <i>Gain at all.</i>	4	27	7	32	March; but named <i>August</i> ,
27	7	4	28	7	31	from Augustus Caesar. It was
28	8 Milliwinter	4	30	7	29	represented by the Ancients
29	9 Jo. Lawfon.	4	31	7	28	under the Figure of a young
30	10 Ned Ash.	4	33	7	26	Man with a fair Countenance,
31	11 Jack Symmonds.	4	35	7	24	crowned with a Garland of
Aug.	12 <i>To live near a Neigh-</i>	4	36	7	23	Wheat, a Basket of Fruit on
3	13 <i>bour that's given to</i>	4	38	7	21	his Arm, a Sickle in his Hand,
4	14 <i>Strife,</i>	4	40	7	19	and bearing a Victim.
5	15 <i>Is almost as bad as to</i>	4	42	7	17	in different Countries, be-
6	16 <i>have a bad Wife.</i>	4	44	7	15	cause the Mark of the Barn-
7	17	4	45	7	14	ing-Iron was worn out, and no
8	18 Simon Magus	4	47	7	12	Record in Court against them;
9	19 Stephen Northall	4	49	7	10	whereas if a Fellow be once
10	20 Tommy Ragg.	4	51	7	8	castrated, he will be very re-
11	21 Lawyer Bilby.	4	53	7	6	markable in the Country while
12	22 <i>When th' Enemy's</i>	4	54	7	5	he lives; if he be cut when he
13	23 <i>known, we know</i>	4	56	7	3	is young, the shyness of his
14	24 <i>how to oppose 'em,</i>	4	58	7	1	Voice, and the want of a
15	25 <i>But nobody's safe with</i>	5	06	59		Beard, will discover him; and
16	26 <i>a Snake in his Bosom</i>	5	26	57		the Sheriff may provide a
17	27 Tom Trulove.	5	46	55		Castrator as readily as they
18	28 Devil Thompson.	5	66	53		now do a Hangman.
19	29 Isaac Foulbrother.	5	86	51		11th, Gentlemen upon Ju-
20	30 Chattering Chappel	5	106	49		ries are often tender-hearted,
3	31 Sam. Witchcraft.	5	126	47		and unwilling, even upon

# October hath XXXI Days. - P. Robin.

New Moon the 4th day, at half past 1 in the morning.

First Quarter the 11th day, at 8 in the morning.

Full Moon the 18th day, at half past 2 in the morning.

Last Quarter the 25th day, at 5 in the afternoon.

1	a	Remigius	3	M	8	Sometimes they'll touch on <i>special</i>
2	b	Lergedon	4	23	<i>pleading,</i>	
3	c	Maximinian	5	33	Which of itself's an <i>endless</i> Reading.	
4	d	Placidus	5	D Sets	But, when the Courts are nearly sitting,	
5	E	19 S. after Trin.	5	A	31	Then to be absent is not sitting ;
6	f	Faith Virg.	5	58	To minute down with keen desire	
7	g	Day 11 hours	6	26	Whate'er is said, from <i>Bench</i> to <i>Crier</i> .	
8	a	10 min. long	7	8	Looking as grave as do the Judges,	
9	b	St Denys, Ar.	8	4	To <i>Westminster</i> a Lawyer trudges,	
10	c	Old Mich. day	9	15	With <i>fearless</i> front, and prating spirit,	
11	d	Clk. 13 m. slow	10	41	<i>Law</i> , and <i>Camb.</i> Term begins	
12	E	20 S. after Trin	Morn.		Which better fares than <i>modest</i> merit ;	
13	f	7 Stars rise at	0	c	That <i>there</i> so little notice draws,	
14	g	6 at night	1	36	'Tis rarely Council in a cause,	
15	a	Nicodemus	3	2	To most Attorneys as unknown,	
16	b	Galias	4	28	As if it ne'er had worn a <i>Gown</i> .	
17	c	Etheldred	5	56	Yet think not hence, that he who seeks	
18	d	St Luke, Evan.	D Rises		Clients by bellowing all he speaks,	
19	E	21 S. after Trin	5	A	16	Or pertly strives to gain applause,
20	f	Faustus Virgin	5	49	By <i>imp'ring</i> with half-open'd jaws,	
21	g	11,000 Virgins	6	29	Success insures ; — Wo to that day	
22	a	Cordula	7	24	When bawling bears the Prize away.	
23	b	Salomé	8	19	No— <i>shining</i> genius still must rise,	
24	c	Wendolin	9	28	Rear'd by the public's soft ring eyes ;	
25	d	K. G. III. Acc.	10	39	By <i>shining</i> genius, such I mean	
26	E	22 S. after Trin	11	48	As once in many years is seen,	
27	f	Florence	Morn.		And, greatly soaring, puts to shame	
28	g	St Sim. & Judet	0		King GEORGE III. Proclaimed	
29	a	Narcissus	2	9	Each petty advocate for fame.	
30	b	Julian	3	22	Hail, rev'rend HALL, full many a	
31	c	Wolfgang	4	38	race	
					Hast thou beheld thy <i>pavements</i> grace !	
					Who,	

# 1766 Observations on September.

Be thankful and use the kind Blessings of Heav'n,  
To honor the Pow'r by which they were giv'n;  
Desire not Religion when healthy and well,  
And then cast and flatter again when you're ill.

21	1	Tyburn's Glory.	5	14	45	which would seldom happen
22	2	Old Noll Cromwell.	5	15	44	when the Punishment is only
23	3	Courage, if 'tis got	5	17	42	Castration: And very few
24	4	'beck'd is always bayl.	5	18	40	would scruple giving their
25	5	Too hot a Spirit makes	5	21	38	Voice for making Examples
26	6	its Owner mad.	5	23	36	of some of our idle thievish
27	7	Will with a Wisp	5	25	34	Rakes, in order to have a
28	8	Peg a Lanthorn	5	27	32	peaceable honest Country.
29	9	Laird Lovett.	5	29	30	12th, If they be cut like
30	10	Lambert Simmel.	5	31	28	Capons when they are young,
31	11	Pope Innocent.	5	33	26	they may become very useful
Sept. 12	12	Weigh ev'ry small	5	35	24	to the Publick, as Musicians.
13	13	Expence, and no-	5	37	22	and fine Singers; and save the
3 14	14	thing waste,	5	39	20	Money at Home that is fre-
4 15	15	Partings, long sav'd,	5	41	18	quently given to <i>Italians</i> and
5 16	16	amount to Pounds	5	43	16	other Foreigners; besides
6 17	17	at last.	5	45	14	young and old may become
7 18	18	Frowly Moll	5	47	12	good Stewards, Servants, and
8 19	19	Innocent Abigail.	5	49	10	Labourers, and may be en-
9 20	20	What can be done with	5	51	8	trusted in our Houses, with the
10 21	21	Care perform To day;	5	53	4	Care of our Wives, Daugh-
11 22	22	Dangers untought of	5	55	2	ters, and Female Friends.
12 23	23	will attend Delay.	5	57	0	13th, Hanging is reputed
13 24	24		6	1	58	a mild and easy Death, so that
14 25	25	Senacherib.	6	3	56	discouraging upon this Subject,
15 26	26	few pity those, who	6	5	54	most People prefer it before
16 27	27	on the Score.	6	7	52	the infamous Punishment of
17 28	28	Of their own Luxury	6	9	50	Castration; which plainly
18 29	29	are poor.	6	11	48	shews the latter to be the
19 30	30	Nimrod.	6	13	46	most likely Method to succeed
						in preventing the abovement-
						ioned Crimes; which are like
						enough to continue as they
						have done for some hundred
						of Years past, unless some
						other

New Moon the 2d day, at 4 in the afternoon.

First Quarter the 6th day, at half past 3 in the afternoon.

Full Moon the 16th day, at a quarter past 3 afternoon.

Last Quarter the 24th day, at 10 in the morning.

1	d	All Saints	5	M	43	Who, warm'd with expectations, here
2	E	23 S. after Trin.	6	Sets		Trod the same round from year to year!
3	f	Winifred	4	A	30	Still blowing up ambition's fire,
4	g	Amantius	5		12	Still vex'd that they could get no higher;
5	a	Powder Plot.	6		4	How vain, how busy, sharp and bustling!
6	b	Term begins	7		14	The <i>World</i> and <i>one another</i> jostling!
7	c	Pr. H. Fr. born	8		31	'Till, by degrees they drop'd unseen,
8	d	Claudius	9		59	Add finish'd life's contentious scene!—
9	E	24 S. after Trin.	11		25	Where are the knotty points they
10	f	Day 9 h. long	Morn.			nibbl'd?
11	g	St Martin	0		40	The reams of paper they have scribb'l'd!
12	a	Old All Saints	2		14	Where now the <i>angry words</i> they spurt
13	b	7 Stars rise at 4	3		25	ter'd? utter'd?
14	c	afternoon, south	4		50	Where the <i>wife sayings</i> which they
15	d	at midnight	6		19	Their <i>term</i> is o'er, their <i>tells</i> forgotten,
16	E	25 S. after Trin.	7	Rises		They, and their generation's rotten!
17	f	Clk & Watches	8	A	15	Whilst <i>Thou</i> hast stood the storm of
18	g	15 m. too slow	9		11	years,
19	a	Pontian	6		14	See what a <i>grace thy</i> frost still wears!
20	b	Edmund, King	7		12	See how <i>thy</i> fides their pride sustain,
21	c	Prisc. V. M.	8		20	Tho' fear'd with many a mouldy stain!
22	d	Old Martinmas	9		32	See Angels high <i>thy</i> roof support!
23	E	26 S. after Trin.	10		41	And spread their wings o'er ev'ry court:
24	f	Christian	11		49	That one wou'd think all suitors there
25	g	D. of Gloucester	Morn.			Of heav'nly beings were the care!
26	a	Conradus	1		6	Yet, Reader, be it understood,
27	b	Agricola	2		15	Our guardian Angels are but wood;
28	c	Term Ends	3		27	And hover with auspicious shade
29	d	Saturn	4		42	O'er men of like materials made:
30	E	Advent Sunda	6		0	Prince William-Henry born.
		[St Andrew]				For some such men (tho' few) you'll know
						Have in <i>this place</i> at times been known.
						But mum!—the Muses must not sport,
						Or jeez the <i>practices of Court</i> !
						Prs Dowager of Wales born 1719





# December hath XXXI Days. P. Robin.

New Moon the 2d day, at a quarter past 4 morning.

First Quarter the 8th day, at half past 11 at night.

Full Moon the 16th day, at 7 in the morning.

Last Quarter the 24th day, at a quarter past 11 forenoon.

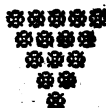
New Moon the 31st day, at 5 in the afternoon.

1	f	Day 7 h. & 56	7	M	2	See, Readers, see! the fleeting years,
2	g	min. long. and	8	D	3	How swift they glide away:
3	a	dec. 8 h. 34 m.	4	A	5	Nor virtue, piety, nor tears
4	b	7 Stars. set a 4	6		6	Their rapid course can stay.
5	c	past 7 in the	7		31	In vain we wish, in vain we crave
6	d	morning.	9		3	To shun th' impending doom;
7	e	Sun. in Adv.	10		27	All, all must die: the King, the slave,
8	f	Con. V. M.	11		52	Alike must fill the tomb.
9	g	Joachim				What tho' we shun the stormy sea,
10	a	Miltiades				Or Autumn's sickly breath;
11	b	Lucy Virgin				What tho', where thund'ring cannons
12	c	Elfred	1		14	play,
13	d	Valerius	2		36	The coward skulks from death:
14	e	Sun. in Adv.	3		54	Still death, insidious, subtle foe,
15	f	Irenius	5		14	Pursues, where'er he flies;
16	g	Camb. T. ends	6		29	And where he least expects the blow,
17	a	Amber week	7		36	In bed the dastard dies.
18	b	Christopher				Then, must we leave those social joys,
19	c	Nemesius				
20	d	Ammon	4		50	Oxford Term ends.
21	e	Sun. in Adv.	5		57	Which form'd our bliss before;
22	f	Theodosius	7		8	Our tender wife, our prattling boys
23	g	Victoria	8		18	Must greet us then no more.
24	a	Adam and Eve				St Thomas, Apostle.
25	b	Christmas Day	10		30	Naked we left our mother's womb,
26	c	St Stephen	11		43	And naked must return;
27	d	St John				Cypress alone shall grace our tomb,
28	e	St. ant. Christ.	0		55	And deck its owner's urn.
29	f	Jonathan	2		5	While some new lord with wanton
30	g	David	3		24	mirth.
31	a	Sylvester	5		57	Holy Innocents day.
			7		12	Shall reap those joys we leave;
			8		15	And, as we moulder into earth,
						Shall riot o'er our grave.

# 1766. Observations on December.

The Son of God, made Man, for us forlorn !  
 That we might live—disdain'd not to be born :  
 And, when our Stains requir'd an holy Flood,  
 He saw our Need, and wash'd us with his Blood !

20	1	Blue Beard.	7	57	4	3	will have such Influence upon
21	2	Constance.	7	58	4	2	the Kingdom, that in a short
22	3	Inconstant.	7	59	4	1	Time our Judges and Juries
23	4	Trust not too rashly,	8	0	4	0	will have much less Business
24	5	but thy Faith suspend,	8	0	4	0	upon their Hands: but it is
25	6	'Till thou hast certain	8	1	3	59	feared the Clerks of the Crown,
26	7	knowledge of the End.	8	2	3	58	the Sub-Sheriffs, and others
27	8	Harry North.	8	3	3	57	about the Bar, who live chiefly
28	9	Will Carver.	8	4	3	56	by the Transgressions of the
29	10	Old Cowper.	8	5	3	55	People, will be considerable
30	11	George Evans.	8	5	3	55	Losers if this Project takes Ef-
Dec	12	Let Justice vindicate	8	6	3	54	fect, and so will plead against
13	13	thy Goods or Life ;	8	6	3	54	the passing of this Law:
3	14	Soft Words are sweet,	8	6	3	54	
4	15	but Strife still breeds	8	7	3	53	
5	16	more Strife.	8	7	3	53	
6	17	Paulus Emilius.	8	7	3	53	
7	18	Pope Gregory.	8	8	3	52	
8	19	Mamercus.	8	8	3	52	
9	20	Squire Horn.	8	8	3	52	
10	21	When Tyrants keep	8	8	3	52	
11	22	the World in Awe.	8	8	3	52	
12	23	Their boundless Will	8	8	3	52	
13	24	is all their Law.	8	8	3	52	
14	25	Minced Pies, &c.	8	7	3	53	
15	26	Roast Beef, &c.	8	7	3	53	
16	27	Plumb Pudding, &c.	8	7	3	53	
17	28	The Laws of Nature	8	6	3	54	
18	29	well pursu'd,	8	6	3	54	
19	30	Will make Men wise	8	5	3	55	
20	31	as well as good.	8	4	3	56	



# A Table of TERMS, Turnpennys, and RETURNS, 1766.

Hilary-Term begins Jan 23, ends Feb 19

Returns and Effoign Days.				Ex.	Ret.	Ap.	D. W.
In 8 days of St. Hilary	—	—	Jan. 20	21	22	23	Thurs.
From the day of St. Hilary in 15 days	—	—	27	28	29	30	Thurs.
On the morrow of Purific. of the V. Mary, Feb.	3	4	5	6	7	8	Thurs.
In 8 days of the Purification of the V. Mary	10	11	12	13	14	15	Wedn.

Easter-Term begins April 16, ends May 12.

From the day of Easter in 15 days	—	April 13	14	15	16	17	Wedn.
From the day of Easter in 3 weeks	—	—	20	21	22	23	Wedn.
From the day of Easter in 1 month	—	—	27	28	29	30	Wedn.
From the day of Easter in 5 weeks	—	May 4	5	6	7	8	Wedn.
On the morrow of the Ascension	—	9	10	11	12	13	Monk.

Trinity-Term begins May 30, ends June 18.

On the morrow of the Holy Trinity	—	May 26	27	28	29	30	Friday
In 8 days of the Holy Trinity	—	June 1	2	3	4	5	Wedn.
From the day of Holy Trinity in 15 days	—	8	9	10	11	12	Wedn.
From the day of Holy Trinity in 3 weeks	—	15	16	17	18	19	Wedn.

Michaelmas-Term begins Nov. 6, ends Nov. 28.

On the morrow of All Souls	—	Nov. 3	4	5	6	7	Thurs.
On the morrow of St. Martin	—	12	13	14	15	16	Satur.
In 8 days of St. Martin	—	19	20	21	22	23	Friday
In 15 days of St. Martin	—	26	27	28	29	30	Friday

N.B. No Sittings in Westminster-hall on Ascension-day, Midsummer-day, and the Second of February.

The Exchequer opens eight days before any Term, except Trinity, before which it opens but four days.

Note. The first and last days of every Term are the days of Appearance.

When once with subtil Cobweb Cheats  
You're catch'd in knotted Law, like Nets;  
In which, when once you are imbrangl'd,  
The more you stir, the more you're tangl'd;  
And while your Purser can dispute,  
There's no End of th' immortal Suit;  
Laws bear the Name, but Money has the Pow'r;  
The Cause is bad where'er the Client's poor.

# POOR ROBIN, 1766.

## PROGNOSTICATION

For the Year of our Lord God 1766.

### CONTAINING

Abundance of curious and remarkable Matters and Things; some well known, and some unknown (before this Publication.) Here you'll find a General TIDE-TABLE, very useful to those who live near the Sea-shore, and catch MACKEREL at *Christmas*, or OYSTERS at *Midsummer*: Then follows a Table of EXPENCE or WAGES, whereby you may easily tell what you have to Spare after you have Spent ALL. After that another Table of all the Shires and Counties in *England* and *Wales*, which Table also tells you (as nearly as can be) how many Cards are in a full Pack. Next, a Table for Buying and Selling; but no Rules for fair Cheating. And after that, the famous ANATOMY, almost as full of Pricks as a *Porcupine*: together with Names, Characters, Signs, &c. of the Twelve Heavenly Houses, and their Wandering Tenants. Then an Account, and Types of the ECLIPSES that will happen this Year, both here, and every where else; together with a friendly ASTROLOGICAL Judgment (but no GIMCRACK) about them, and the present high Prices of PROVISIONS; Then (by turning over the Leaf) you have certain infallible Signs to foretell the Change of the WEATHER: And last of all, something is said about all the FOUR QUARTERS of this YEAR; which POOR ROBIN sincerely wishes may be a very happy one to all his honest Readers, &c.

The Whole perform'd, *Secundum Artem*, without any Invocation or Conjuring.

By *Juno*, or by mighty *Jove*; or *Pluto*, or the God of *Love*;  
By *Neptune's* Boots, or *Mercy's* Shoon; or by the Horns of *Madam Moon*;  
By *Leo*, *Libra*, or *Aquarius*; *Taurus*, *Cancer*, or *Sagittarius*;  
By the *Twins*, or the *Ram's* Horn; or *Pisces*, or by *Capricorn*;  
By the *Scorpion's* poison'd Sting; or by the *Virgin* (that rare thing).  
By *Pan's* Pipe, and Bed of *Grass*; or by *Silenus* gentle *Ass*;  
By the Mankilling quack *Physicians*, or by brainless *Pedicians*;  
By any *Spirits*, great or small, or any *Fairies*, *Devils*, and all.

L O N D O N :

Printed by T. PARKER, for the Company of  
STATIONERS.

# A General Tide-Table.

Quinbo. Portsm.	Brighton. Lanion.	Dover. Tern.	London. Tium.	New-c. Falm.	Plym. Wym.	Graves. Thames.
South. Spith.	Bulwer. and at the Wight.	Harbor. and Calais Road.	Hartlip. Whith. Amber- dam.	Dart- mouth. Humb. Foy.	Arrow. Lynn and Hall.	Ramsey Downs and Scil: half Tid.
H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1 12 48	7 33	11 18	3 48	6 3	6 48	2 18
2 1 36	8 21	12 6	4 36	6 51	7 36	3 6
3 2 24	9 9	0 54	5 24	7 39	8 24	3 54
4 3 12	9 57	1 42	6 12	8 27	9 12	4 42
5 4 0	10 45	2 30	7 0	9 15	10 0	5 30
6 4 48	11 33	3 18	7 48	10 3	10 48	6 18
7 5 36	12 21	4 6	8 36	10 51	11 36	7 6
8 6 24	1 9	4 54	9 24	11 39	12 24	7 54
9 7 12	1 57	5 42	10 12	12 27	1 12	8 42
10 8 0	2 45	6 30	11 0	1 15	2 0	9 30
11 8 48	3 33	7 18	11 48	2 3	2 48	10 18
12 9 36	4 21	8 6	12 36	2 51	3 36	11 6
13 10 24	5 9	8 54	1 24	3 39	4 24	11 54
14 11 12	5 57	9 42	2 12	4 27	5 12	12 42
15 12 0	6 45	10 30	3 0	5 15	6 0	1 30
16 0 48	7 33	11 18	3 48	6 3	6 48	2 18
17 1 36	8 21	12 6	4 36	6 51	7 36	3 6
18 2 24	9 9	0 54	5 24	7 39	8 24	3 54
19 3 12	9 57	1 42	6 12	8 27	9 12	4 42
20 4 0	10 45	2 30	7 0	9 15	10 0	5 30
21 4 48	11 33	3 18	7 48	10 3	10 48	6 18
22 5 36	12 21	4 6	8 36	10 51	11 36	7 6
23 6 24	1 9	4 54	9 24	11 39	12 24	7 54
24 7 12	1 57	5 42	10 12	12 27	1 12	8 42
25 8 0	2 45	6 30	11 0	1 15	2 0	9 30
26 8 48	3 33	7 18	11 48	2 3	2 48	10 18
27 9 36	4 21	8 6	12 36	2 51	3 36	11 6
28 10 24	5 9	8 54	1 24	3 39	4 24	11 54
29 11 12	5 57	9 42	2 12	4 27	5 12	12 42
30 12 0	6 45	10 30	3 0	5 15	6 0	1 30

Example. April the 2nd, the Moon is 2 Days old. Look for 2 Days in the first Column under the Moon's Age, and against it is the Time of High Water at all the Places mentioned in the Table, as at London 4h. 36 m. in the A. ternoon.

A Table of Expences or Wages.

By the Day	By the Week	By the Month	By the Year
1	7	1	52
2	14	2	104
3	21	3	156
4	28	4	208
5	35	5	260
6	42	6	312
7	49	7	364
8	56	8	416
9	63	9	468
10	70	10	520
11	77	11	572
12	84	12	624
13	91	13	676
14	98	14	728
15	105	15	780
16	112	16	832
17	119	17	884
18	126	18	936
19	133	19	988
20	140	20	1040
21	147	21	1092
22	154	22	1144
23	161	23	1196
24	168	24	1248
25	175	25	1300
26	182	26	1352
27	189	27	1404
28	196	28	1456
29	203	29	1508
30	210	30	1560
31	217	31	1612
32	224	32	1664
33	231	33	1716
34	238	34	1768
35	245	35	1820
36	252	36	1872
37	259	37	1924
38	266	38	1976
39	273	39	2028
40	280	40	2080
41	287	41	2132
42	294	42	2184
43	301	43	2236
44	308	44	2288
45	315	45	2340
46	322	46	2392
47	329	47	2444
48	336	48	2496
49	343	49	2548
50	350	50	2600
51	357	51	2652
52	364	52	2704

Reader, thou by this Table may'st account,  
 How little Sums, in Time, to great amount :  
 A Penny in a Day, (the Sum but small appears)  
 Will make 'bove Thirty Pounds in Twenty Years ;  
 A Groat a Day seems but a small Expence,  
 Yet makes in th' Year Six Pounds and Twenty Pence :  
 Then, spend no more than what's thy Comings in :  
 Play safe, and Loose no more than thou can'st win.

# Poor Robin, 1766.

A T A B L E of all the Shires and Counties in England and Wales, with the Number of Parliament-Men, Hundreds, Market-Towns and Parishes in each Shire; as also the Length, Breadth, and Circumference thereof; with the Names of the chief Towns of each Shire, and the Distance and Situation from the University of Cambridge.

The Names of the Shires in England and Wales.	Parl. Men	Hundreds	M. Towns	Parishes	Length	Breadth	Circumf.	The Name of the chief Town of each Shire.	Distance	Sit. from Cambridge
Berkshire	9	20	12	140	40	22	120	Reading	53	S. W
Bedfordshire	4	8	10	116	24	12	73	Bedford	20	W
Bucks	14	8	15	185	39	18	138	Buckingham	36	W
Cambridgesh.	6	17	8	163	35	20	130	Cambridge	50	
Cheshire	4	7	13	68	44	25	112	Chester	118	N. W
Cornwall	44	9	21	161	70	35	150	Launceston	183	S. W
Cumberland	6	5	15	58	55	40	168	Carlisle C.	190	N
Derbyshire	4	6	9	106	34	26	130	Derby	70	N. W
Devonshire	26	33	33	394	56	54	200	Exeter C.	155	S. W
Dorsetshire	20	29	19	248	44	24	150	Dorchester	126	S. W
Durham	4	4	6	118	36	30	107	Durham C.	154	N
Essex	8	20	21	415	40	35	146	Colchester	35	E
Gloucestersh.	8	30	25	289	48	26	138	Gloucester C.	181	S. W
Hants	26	40	16	253	46	30	154	Southampton	95	S. W
Herefordsh.	8	11	8	176	24	23	102	Hereford	98	W
Hertfordsh.	6	8	18	120	27	35	130	Hertford	22	S
Huntington	4	4	6	79	20	15	67	Huntington	13	N. W
Kent	10	66	29	408	60	34	162	Canterbury C.	67	S. E
Lancashire	14	6	26	61	57	31	170	Leicester	148	N. W
Leicestersh.	4	6	12	192	27	23	106	Leicester	50	N. W
Lincolnshire	12	30	34	630	55	35	180	Lincoln C.	62	N
Middlesex	8	6	4	73	19	16	86	London C.	40	S
Norfolk	12	31	28	660	50	30	240	Norwich C.	49	N. E
Northampt.	9	20	13	326	42	20	120	Northampt.	33	W
Northumb.	8	6	6	46	43	30	143	Newcastle	106	N
Nottingham	6	8	9	168	38	19	110	Nottingham	61	N. W
Oxfordshire	9	14	11	280	38	25	140	Oxford C.	50	S. W
Rutlandshire	2	5	2	48	12	10	40	Oakham	39	N. E
Shropshire	5	15	10	170	25	33	134	Shrewsbury	103	W



# Poor Robin, 1766.

The Names of the Shires in England and Wales.	Parl. Hets	Hundreds	M. of down	Parishes	Length	Breadth	Circuit	The Names of the chief Town of each Shire.	Distance	Cambridge
Somersetshire	13	29	30	383	95	40	304	Bristol C	103	S. W
Staffordshire	10	5	18	130	40	22	141	Litchfield	74	N. W
Suffolk	16	22	20	375	40	30	140	Ipswich	40	E
Surrey	14	14	7	140	34	22	112	Kingston	48	S.
Sussex	20	65	16	312	56	20	158	Chichester C	75	S.
Warwicksh.	6	5	15	158	33	25	135	Warwick	57	W.
Westmorlan.	4	4	8	26	36	25	120	Kendal	160	N. W
Wiltshire	34	29	22	304	40	30	146	Salisbury C	92	S. W
Worcestersh.	9	7	11	152	35	30	130	Worcester C	78	W.
Yorkshire	29	26	48	563	85	75	320	York C	114	N
Isle of Angl.	2	6	2	74	24	17	80	Beaumaris	173	N. W
Brecknocksh	2	6	4	61	30	16	106	Brecknock	130	W
Cardigansh.	2	5	4	64	36	17	94	Cardigan	180	W
Carnarvonsh.	2	7	6	68	10	20	110	Carnarvon	175	N. W
Carmardensh	2	6	8	87	35	30	102	Carmarden	168	W
Denbighshire	2	12	4	57	32	18	116	Denbigh	145	N. W
Flintshire	2	5	2	28	30	13	80	Flint	240	N. W
Glamorgan.	2	10	8	118	10	20	112	Llandaff C	123	W
Merionethsh.	1	6	3	37	36	26	108	Harlech	165	W.
Monmouthsh	3	6	7	127	24	19	80	Monmouth	102	S. W
Montgomer.	2	2	6	47	30	21	94	Montgomery	124	W
Pembrokesh.	2	7	8	145	26	26	93	Pembroke	178	W
Radnorshire	2	6	3	5	24	22	90	Radnor	120	W

The Total of all the Counties in Eng. and Wales — 5

The Number of Parliament-Men. — 49

Barons of Cinque-Ports — 5

Hundreds	Market-Towns	Parishes	Archbishopricks
768	723	9241	Bishopricks

In this fat Isle as many Shires as Cards in th' Pack do spring,  
Ten times more Kings — and as many Tens, tho' but one Queen do  
King.

A TABLE

**A TABLE for buying or selling of any Commodity by the great Hundred, which is 112 Pound.**

d. s. d.			d. s. d.			d. s. d.			d. s. d.			d. s. d.			d. s. d.		
1	0	2	4	1	2	18	4	1	5	14	4	1	8	10	4		
2	0	4	8	2	2	0	8	2	5	16	8	2	8	12	8		
3	0	7	0	3	3	3	0	3	5	19	0	3	8	15	0		
4	0	9	4	4	3	5	4	4	6	1	19	0	8	17	4		
5	0	11	8	5	3	7	8	5	6	3	8	1	8	19	8		
6	0	14	0	6	3	10	0	6	6	6	0	2	9	2	0		
7	0	16	4	7	3	12	4	7	6	8	4	3	9	4	4		
8	0	18	8	8	3	14	8	8	6	10	8	4	9	6	8		
9	0	21	0	9	3	17	0	9	6	13	0	5	9	9	0		
10	0	23	4	10	3	19	4	10	6	15	4	6	9	11	4		
11	0	25	8	11	3	4	8	11	6	17	8	7	9	13	8		
12	0	28	0	12	4	4	0	12	7	0	0	8	9	16	0		
13	0	30	4	13	4	6	4	13	7	2	4	9	9	18	4		
14	0	32	8	14	4	8	8	14	7	4	8	10	10	0	8		
15	0	35	0	15	4	11	0	15	7	7	0	11	10	3	0		
16	0	37	4	16	4	13	4	16	7	9	4	12	10	5	4		
17	0	39	8	17	4	15	8	17	7	11	8	13	10	7	8		
18	0	42	0	18	4	18	0	18	7	14	0	14	10	10	0		
19	0	44	4	19	4	20	4	19	7	16	4	15	10	12	4		
20	0	46	8	20	4	22	8	20	7	18	8	16	10	14	8		
21	0	49	0	21	5	5	0	21	8	1	0	17	10	17	0		
22	0	51	4	22	5	7	4	22	8	3	4	18	10	19	4		
23	0	53	8	23	5	9	8	23	8	5	8	19	10	21	8		
24	0	56	0	24	5	12	0	24	8	8	0	20	10	24	0		

At 3d 2q a Pound, what is the Price of the Great Hundred? Look in the Left-hand Column for 3d 2q. and just against it in the next Column towards the Right-hand you will find 11 12s 8d.

Again, Suppose Goods were sold at 15d a Pound, what is the Price of a Hundred-weight? Look in the sixth Column towards the Right-hand, just against 15d and you will find 11 14s 4d the true Price thereof. Also Goods bought for 11 14s per Hundred, what is that a Pound? Look in the last Column on the Right-hand Side of the Table, at the Bottom, for 11 14s and just against it in the next Column towards the Left-hand, you will find 15d the true Price of the Pound.

Now for every thing that one Pound costs, reckon as 4d. and that's the Price of the Great Hundred.



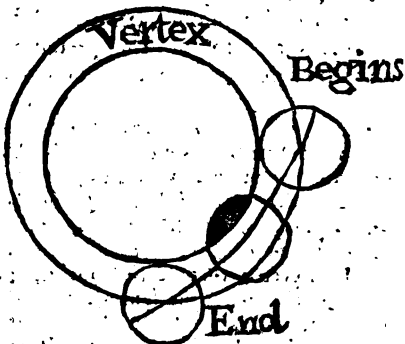
Poor Robin, 1766.

Concerning the Eclipses of the Sun and Moon  
which happen this present Year.

A Type of the Moon's Eclipse, for LONDON; 24 Feb.  
1766, near 8 at Night.

	N.	M.	S.
Beginning	6	8	31
Middle	7	8	26
End	8	28	21
Duration	1	19	50

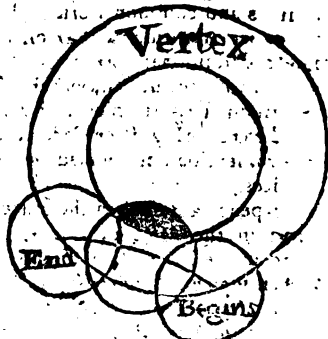
Digits Eclipsed  $4^{\circ} 22'$  -



A Type of the Eclipse of the SUN, at LONDON;  
1766, Aug. 15, at 6 in the Evening.

	H.	M.	S.
Beginning	9	7	20
Middle	6	20	17
End	7	8	54
Duration	2	1	34

Digits Eclipsed  $4^{\circ} 33'$  21"



There will also be two invisible Eclipses, one of the SUN,  
on the 9th Day of February; and one of the MOON, on the  
11th of August.

But,

But, instead of giving any *Astrological Judgment* about these Eclipses; *Poor Robin*, (being a Friend to all his *poor Neighbours*) hopes his *rich Readers*, as well as the *Poor*, will take Notice of the following brief *Observation and Calculations* concerning the *present high Prices of Provisions*: As that Affects them all, much more than any of the pretended Effects of all the Eclipses put together can possibly be supposed to do.

I Have for several Years been of Opinion, that the advanced Prices of the common Necessaries of Life would be productive of some very bad Consequences to this Nation; and the Present want of Employment for several Thousands of Manufacturers in the Metropolis, unhappily gives too much Reason to believe, that those Consequences will not be better than I expected them to be; for tho' great Pains have been taken to account for the said want of Employment by other Causes, it will be easy to shew, that the *advanced Price of Provisions*, is the main Root of that *Disease*.

I have not calculated what Addition the Taxes laid during the last War, yearly make to the Taxes paid by our Manufacturers and common working People; but most certain it is, that every Addition of Tax on them, doth in the End become an additional Tax upon our *Woollen, Linen, Silk, Leather, Metal, Wood*, and other Manufactures; and therefore the principal Land holders of *England* should, for their own Sakes, take the greater Care, that the necessary Burthens of Government be not doubled by Monopoly, or any other evil Practices.

Six-pence a Bushel in the Price of *Corn*, an Half-penny per Pound in the Price of *Cheese*, and another Half-penny per Pound in the Price of *Beef and Mutton*, may seem as nothing to Men who enjoy every Thing; but to Men who eat no other Bread, Cheese, or Beef, than what they search for with Sledge-hammers, Pick axes, Shovels, or Shuttles; those advanced Prices must appear serious Affairs: And upon due Consideration it will be found, that the Continuation of such advanced

## Poor Robin, 1795

advanced Prices is likely to occasion a much greater Want of Employment among the Manufacturers, than there is at present.

I have elsewhere computed the yearly Consumption of *Bread-Corn*, among common working People, at Six Bushels a Head, for Men, Women, and Children, upon an Average; and at this Rate of Consumption, for a Man, his Wife, and Four Children, the advanced Price of Six-pence a Bushel, comes to Three Shillings a Head per Annum; so that at the End of each Year, this same Six-pence a Bushel, will have taken Eighteen Shillings extraordinary, out of the small Income of every such Family of Manufacturers, or common working People.

The Consumption of *Frye Meat* and *Cheese* in such a Family, may be rated at more; but cannot in general be less, than Three-Pound Weight in a Day, the Year through; and at this Estimation, the advanced Price of an Half-penny per Pound, comes to Seven Shillings and Seven pence Farthing a Head, for the Man, his Wife, and Four Children; so that at the End of each Year, this Half-penny a Pound will have taken away Two Pounds Five Shillings and Seven Pence Half-penny more of the small Income of every such industrious Family.

It is not so easy, nor indeed necessary, to make the like Sort of Computations for the advanced Prices of *Butter*, *Coals*, *Candles*, *Soap*, &c. and therefore I shall only rate them at taking an Half-penny per Day from every such Family, which comes to Fifteen Shillings and Two-pence Half-penny a Year.

The State of these advanced Prices, for every industrious Family, will then be as follows.

	£	s.	d.
Advanced in the Price of <i>Bread</i>	18	0	0
Ditto of <i>Beef</i> , <i>Mutton</i> , and <i>Cheese</i>	7	15	7½
Ditto of <i>Butter</i> , <i>Coals</i> , <i>Candles</i> , <i>Soap</i> , &c.	0	15	2½

Total per Family yearly £ 25 18 10

How

## Poor Robin, 1766.

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**I** Have for several Years been of Opinion, that the advanced Prices of the common Necessaries of Life would be productive of some very bad Consequences to this Nation; and the Present want of Employment for several Thousands of Manufacturers in the Metropolis, unhappily gives too much Reason to believe, that those Consequences will not be better than I expected them to be; for tho' great Pains have been taken to account for the said want of Employment by other Causes, it will be easy to shew, that the advanced Price of Provisions, is the main Root of that Disease.

I have not calculated what Addition the Taxes laid during the last War, yearly make to the Taxes paid by our Manufacturers and common working People; but most certain it is, that every Addition of Tax on them, doth in the End become an additional Tax upon our *Woollen, Linen, Silk, Leather, Metal, Wood*, and other Manufactures; and therefore the principal Land holders of *England* should, for their own Sakes, take the greater Care, that the necessary Burthens of Government be not doubled by Monopoly, or any other evil Practices.

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# Poor Robin, 1766.

	£	s	d
Beer	0	16	2
Salt	0	2	6
Sugar, &c.	0	3	0
Leather	0	2	0
Soap and Candles	0	5	0
Coals	0	12	0
Drugs, Tobacco, Spirituous Liquors, &c.	0	10	0
Window Tax	0	2	3

Total of Taxes £ 2 12 11

The Taxes amount to Two Shillings in the Pound upon the annual Income.

## No. 27.

For a Labourer in London, whose Wages may be Nine Shillings a Week, which amount to Twenty-Three Pounds Eight Shillings a Year.

	£	s	d
Beer	1	5	6
Salt	0	2	6
Sugar, &c.	0	2	0
Leather	0	2	3
Soap and Candles	0	2	6
Coals	0	8	0
Drugs, Tobacco, Spirituous Liquors, &c.	0	10	0
Window Tax	0	2	3

Total of Taxes £ 2 15 3

The Taxes amount to Two Shillings and Four-pence in the Pound upon the annual Income.

So that the present advanced Prices of Provisions take from every such Family about Twenty Shillings a Year more than these Taxes amount to.

Under



## Poor Robin, 1766.

Under these, or any such like Circumstances, no Man who, at all acquainted with the Nature of Trade, as a national concern, can wonder that those Rates of Duty on Foreign and unprohibited *European wrought Silks*, which for Fifty Years, not only protected our own *Silk Manufactories*, but assiduously extended them, should now cease to produce the like salutary Effects; for though this advanced Price of Provisions is not, strictly speaking, a Tax upon our *Silk*; or any other Manufactures, it makes them so much dearer, and that comes to the same Thing.

Decay in the Body Politic, like Diseases in the Body Natural, commonly seizes upon the weakest Part first, and in Proportion as the Cause thereof gathers Strength, it by Degrees attacks the stronger Parts; so that the present Decay in our *Silk Manufactory*, appears to me to be only a fore-running Symptom of what will happen to our *Woollen, Linen, Leather, Wood, and other Manufactures*; if not radically and timely prevented; for of all the considerable Manufactures in *England*, that of *Silk* stands upon the most slippery Foundation, and therefore will soonest be affected by any Cause of general Decay.

But in Order to shew the nationally destructive Consequences of these advanced Prices of Provisions in their full Extent, it will be Necessary to extend the foregoing Calculations of them to *London, Westminster, and Southwark*; and First of all, it is to be observed, that the Number of People within the Bills of Mortality, according to a Computation I made of them some Years ago, by the Number of Burials, &c. is about 700,000 Men, Women, and Children.

The Number of People so settled, it is in the next Place to be considered, what may be their daily Consumption of *Butchers Meat and Cheese*, upon a general Average for all Ranks, Degrees, Classes and Ages; because in Matters of so extensive and complicated a Nature, it is in vain to think of Accuracy, and therefore I shall rate the Medium daily Consumption of *Butcher's Meat, or of Cheese*, at One Pound Weight per Head; for *Rich, Substantially and Poor* Men, Women, and Children; but no general Medium can properly

## Poor Robin, 1766.

may be computed upon, for *Butter, Candles, Soap, &c.* because the Expence in these Articles usually is proportioned to the Rank, Degree or Class of the Consumer; and therefore it must be varied according to the general Distinctions of Rich, Substantial, and Poor: but I think that the Article of *Bread* may properly stand for the *Wealthy and Substantial*, at what I have already said is for the *Substantial and common working People*.

These previous Matters being thus adjust'd, let us now see how much Money the advanced Prices of Provisions, at the Rates before mentioned yearly take out of the Incomes of the Inhabitants of *London, Westminster, and Southwark*.

	L.	s.	d.
<i>Bread</i> , at 3s. per Head for 700,000 People, comes to	105,000	00	00
<i>Beef, Mutton, &amp;c. and Cheese</i> , at 2s. 2d. per Head for ditto	532,222	15	10
<i>Butter, Candles, Soap, &amp;c.</i> at 2s. 6d. per Head, for 300,000 working People, amounts to	37,500	00	00
Ditto, at 5s. per Head for 300,000 substantial People	75,000	00	00
Ditto, at 10s. per Head for 100,000 wealthy People	50,000	00	00
<b>Total per Annum, for London, Westminster, and Southwark</b>	<b>799,722</b>	<b>15</b>	<b>10</b>

So that after separating from this Total, a greater Proportion of it than is paid by the Nobility, Gentry and other Persons not concerned in either Manufactury or Trade, there will remain at least *Five Hundred Thousand Pounds*, to be annually born by the *Manufactories, Trade and Navigation* of this Metropolis; and that is about equal to *all the Taxes*, which the ordinary Charges of Government, and above Thirty Years general War, have unhappily made it necessary to lay upon the said *Manufactories, Trade, and Navigation*.

To think of giving Weight by Argument, to Facts in themselves so striking, would be to arraign the Wisdom of every P—r, that hath sat in this Kingdom within Sixty Years last past; for the Laws by them made, have solemnly decided, that the *Manufactories, Trade and Navigation* of ENGLAND cannot thrive and prosper under the double Burthen of Government and War, without the *christening Aid* of Parliamentary Bounties, Premiums and Drawbacks.

Under the Auspices of such Wisdom, we are not to wonder, that the National co-inciding Interests of *Land and Trade* should entwine as Roses, and our Vallies smile with Plenty; or that *rest Concord and Felicity* should give to our Kings, sway upon the Earth, and to our Armies, Strength in Battle.

But,

But, alas! a rude *Toraxian* Blast is descending, what the Wisdom of those Times, till now had cherished; and a Spirit of Discord between the *landed and trading Interests* is soon forth

Men worse than *Canibals* are sprung up among us; for they would destroy more than they can eat, and under the specious Pretence of supporting the *landed Interest*, are devouring the very Support of it.

But the taking of these Matters under Parliamentary Consideration give Reason to hope for an happy Deliverance from Circumstances at present so afflictive, and of Prospect so ruinous, not only to this Metropolis, but to the whole Nation, &c.

## Certain infallible Signs to foretell the Change of the WEATHER.

WHEN the Wife drives her drunken Husband from the Alehouse, or finds him killing his Neighbour's Wife in a Corner: when her Tongue silences the Sound of Drum and Pipe, and you cannot hear it Thunder for the Noise of her Stalling: when the Chamber-pot is thrown on his Head out of the Garret Window: the Ducks leave the Ponds and perch upon Trees: when Puff turns her Ass to the Fire, and the Bells of themselves ring aloud in the Steeple: When *Billinggate* Scolds, and *Leaden-Hall* Butchers Wives can be heard at *Temple-Bar*; and Rooks and Ravens fly into the *Chimney-Corner*.

When all these Things happen to come together,  
They're sure and certain Signs of *Showering Weather*.

When the Wife kisses the Husband, and the Husband gives the Wife Money to buy her a new Gown: When a *Chancery-suit* is speedily ended, and all Women's Tongues are as calm as a *Milk-Bowl*; when Men make Hay on the Top of Church Steeples; when *Doll* invites *Diab* to a *Sabbath*; the Portion is agreed upon; and the *Marrings Day* appointed, the Wedding Beer brew'd, and the Fiddlers bespoke; when every Woman's Forehead is without Frowns, and free from Wrinkles; when you can smell the agreeable Scent of the *Roast Beef of Old England*, a full Mile from a Miser's House; the rich Man invites the poorest of his Neighbours to Dinner, and lays out his ready Money with his neighbouring Shop-keeper; and every Person shall Pray and Pay for the Sake of saving Souls, more than for the Sake of getting Money; I say,

When all these Things together you do view,  
You may be sure *fine Weather* will ensue.

## Of the Four Quarters of this whole Year, as they are like enough to follow one another.

And First of all we'll think of the Spring Quarter, which will begin this Year, so soon as the Winter is fairly over, and may last till the Heat of Summer begins to make *lax* Folks still more idle, &c.—During this Quarter,

## Poor Robin, 1766.

Quarter, the Cuckow will sing her usual Song ; For,  
 The Winter's fled, and the Fields renew  
 Their vernal Greenness, and their balmy Dew ;  
 Bless'd Change ! Within their Banks the Rivers glide,  
 Whilst verdant Pastures flourish by their Side :  
 The naked Nymphs now lead the Dance around  
 And nimbly trip it o'er the mossy Ground.  
 The Year, the Day, the Hours that swiftly fly,  
 Tell us that all Things flourish but to die ?  
 The Winter Frosts are sooth'd by Zephyr's Breeze ;  
 Then Summer comes, next Autumn decks the Trees  
 With various Fruits ; that's quickly gone, and then  
 Once more the sluggish Winter comes again :  
 But soon this Loss the hastening Moons restore,  
 And all these Things will flourish as before,  
 But *We*, when once our *fated Course* is run,  
 Like *Tullus*, *Anchus* and *Anchusus's* Son,  
 Like *Kings* and *Monarchs* that have gone before,  
 Are *Dust*, are *Dust* ! O'er *Spring* returns no more !  
 When once the vital Spark of heav'nly Flame  
 Shall quit this mortal Clay, this earthly Frame,  
 What their avails, or Honour, Pomp or Wealth ?  
 These never can restore our wanted Health !  
 What Man can " say I'll see *To-morrow's Light* ?"  
 Thou Fool ; thy Soul may be requir'd this Night.

*Poor Robin* now begs leave to compliment all his *Readers* (but more especially those who have been kind enough to be his *Buyers*) with the *Compliments of the Season* ; and is in hopes that the above moral Reflections, will not be at all *unreasonable* in any of the Three succeeding *Quarters of this Year*, which are sure to follow one another in their natural Course as usual : But, when Winter comes (if you can well afford it, i. e. spare Time and Money too) there will be no great Harm done, if you should happen to sit

Around the Cheerful good Coal-Fire  
 To tell the merry Tale ;  
 And fill (with still renew'd Desire)  
 The Jugg of nappy Ale :  
 In sweet Delight to charm along  
 The Moments as they pass ;  
 With many a Jest, and many a Song,  
 Between each cheerful Glass :

For these, and Purposes like these,  
*Poor Robin* buy, and view,  
 Which if it does the *Reader* please,  
 Will please *Poor Robin* too.

F I N I S.

Adieu.

THE  
*English* APOLLO;  
OR,  
Useful COMPANION:  
Assisting

All Persons in the Right Understanding the  
Science of TIME, Past, Present, and to Come.

Particularly applied to this Present YEAR

1766.

Being the Second after *Bissexile*, or *Leap-Year*.

Containing a Compleat *English* Kalendar; the  
Times of the Sun's Rising and Setting, the Rising  
and Setting of the Moon, Planets, and Fixed Stars.  
The Moon's Southing, and Time of Full Sea at all  
the Principal Ports in *England*; and other Parts of  
*Europe*. The Increase and Decrease of Days. The  
Regulation of Clocks and Watches. And other  
Things Necessary in a Work of this Nature.

To which is added,

An exact Account of the Eclipses, and various  
Seasons of the Year: A curious Chronology from  
the Beginning of Time: Some necessary Tables;  
and other Particulars both *Useful* and *Entertaining*.

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By *RICHARD SAUNDERS, GENT.*

LONDON: Printed for the COMPANY  
of STATIONERS: 1766.

Price [Stitch'd] Nine-Pence.

# Terms, and their Returns for 1765

Hilary Term Begins Jan. 23. Ends Feb. 12

Returns or Effcign-days.	Exc.	Ret.	Ap	W.
In eight days of St. Hilary, Jan. 20	21	22	23	Thu
From the day of St. Hilary in 15 days, 27	28	29	30	Thu
On the mor. of Purif. of bleſſ. Mary Feb. 3	4	5	6	Thu
In 8 days of Purif. of bleſſ. Mary 9	10	11	12	Wed

Easter Term Begins April 16, Ends May 12.

From the day of Easter in 15 days April 13	14	15	16	We
From the day of Easter in 3 weeks 20	21	22	23	We
From the day of Easter in 1 month 27	28	29	30	We
From the day of Easter in 5 weeks May 4	5	6	7	We
On the morrow of the Ascension 9	10	11	12	Mo

Trinity Term Begins May 30, Ends June 18.

On the morrow of the holy Trin. May 26	27	28	30	Fri
In eight days of the holy Trinity June 1	2	3	4	Wed
From the day of holy Trin. in 15 days 8	9	10	11	Wed
From the day of holy Trin. in 3 weeks 15	16	17	18	Wed

Michaelmas Term Begins Nov. 6. Ends Nov. 28.

On the morrow of All Sou's Nov. 3	4	5	6	Thur
On the morrow of St. Martin, 12	13	14	15	Satur
In eight days of St. Martin, 18	19	20	21	Frid
From the day of St. Martin in 15 days, 25	26	27	28	Frid

N. B. No Sittings in Westminster-Hall upon Ascension-day, Midsummer-day, and the 2d of February.

The Exchequer opens eight Days before any Term, except Trinity, before which it opens only four Days.

Note, That the first and last Days of every Term, are the first and last Days of Appearance.

## Common Notes and Moveable Feasts, 1765

Golden Number 19	Rogation-Sunday	May
Epact 18	Ascension-Day	May
Dominical Letter E	White-Sunday	May
Cycle of the Sun 11	Trinity-Sunday	May
Shrove-Sunday Feb. 9	Advent-Sunday	Nov
Easter-Sunday March 30		

# A TABLE of the **KINGS** and **QUEENS** of *Englar* since the Conquest.

Names of KINGS.	Born Ann.	When Began to reign.	Reign. Y. M.	Since his Reign ended.	Where Buried
William 1	1029	1066, Octob. 14	20 11	679, Septem. 9	Caen, No.
William 2	1056	1087, Sept. 9	12 11	666, August 2	Winche.
Henry 1	1068	1100, Aug. 2	35	641, Decemb. 1	Reading
Stephen	1105	1135, Dec. 1	18 11	612, Octob. 25	Severshan

## The *Saxon* Line restor'd.

Henry 2	1132	1154, Octo. 25	35	9577, July 6	Founteve.
Richard 1	1155	1189, July 6	9	9567, April 6	Founteve.
John	1165	1199, April 6	17	6550, Octob. 19	Worceste.
Henry 3	1207	1216, Octo. 19	56	1494, Nov. 16	Westmin.
Edward 1	1239	1272, Nov. 16	34	8459, July 7	Westmin.
Edward 2	1283	1307, July 7	19	7439, Jan. 25	Gloucester
Edward 3	1312	1326, Jan. 25	51	5390, June 21	Westmin.
Richard 2	1366	1377, June 21	22	3367, Sept. 29	Westmin.

## The Line of *Lancaster*.

Henry 4	1367	1399, Sept. 29	19	6353, March 20	Canterb.
Henry 5	1386	1413, Mar. 20	9	5344, August 31	Westmin.
Henry 6	1421	1422, Aug. 31	38	6305, March 1	Windfor.

## The Line of *York*.

Edward 4	1442	1461, Mar. 4	25	1283, April 9	Winche.
Edward 5	1471	1483, April 9	0	1283, June 18	Not know
Richard 3	1448	1483, June 18	2	2281, August 22	Leicester

## The Families *United*.

Henry 7	1455	1485, Aug. 22	23	6257, April 22	Westmin.
Henry 8	1491	1509, April 22	37	10219, Jan. 28	Windfor
Edward 6	1537	1547, Jan. 28	6	5213, July 6	Westmin.
Qu. Mary	1518	1553, July 6	5	4203, Nov. 17	Westmin.
Qu. Eliz.	1533	1558, Nov. 17	44	4163, March 24	Westmin.

## The Two Kingdoms in the same Line.

James 1	1566	1603, Mar. 24	22	0141, March 27	Westmin.
Charles 1	1600	1625, Mar. 27	23	10117, Januar. 30	Windfor
Charles 2	1630	1649, Jan. 30	36	081, Februar. 6	Westmin.
James 2	1633	1685, Feb. 6	4	077, Februa. 13	S. Germai.
Wil. & Ma.	1650	1689, Feb. 13	13	164, March 8	Westmin.
Qu. Anne	1665	1702, Mar. 8	12	552, August 1	Westmin.
George 1	1660	1714, Aug. 1	12	1039, June 11	Hanover.
George 2	1703	1727, June 11	33	56, Octob. 25	Westmin.
George 3	1738	1766, Octo. 25	5		

Whom GOD Prosper.

You here may see a Race of Monarchs Great,  
And in what Time each took the Royal Seat:  
GOD set them up, the Subjects did them Crown,  
The greatest Rebel dares not pull them down:  
If some were Bad, who durst them Tyrants call?  
Since Good, or Bad, they're GOD's Vicegerents all.

# TABLE of Simple Interest, At 5 $\frac{1}{2}$ per Cent.

Principal Sum.	a week	a Month	2 Months	3 Months	6 Months	a Year
Shill.	s. p. f.	s. p. f.	s. p. f.	s. p. f.	s. p. f.	£ P. f.
5	0 0 0	0 0 1	0 0 2	0 0 3	0 1 2	0 3 0
10	0 0 0	0 0 2	0 1 0	0 1 2	0 3 0	0 6 0
15	0 0 0	0 0 3	0 1 2	0 2 1	0 4 2	0 9 0
20	0 1 0	0 1 0	0 2 0	0 3 0	0 6 0	1 0 0
25	0 2 0	0 2 0	0 3 0	0 4 0	0 8 0	1 2 0
30	0 3 0	0 3 0	0 4 0	0 5 0	1 0 0	1 4 0
35	0 4 0	0 4 0	0 5 0	0 6 0	1 2 0	1 6 0
40	0 5 0	0 5 0	0 6 0	0 7 0	1 4 0	1 8 0
45	0 6 0	0 6 0	0 7 0	0 8 0	1 6 0	2 0 0
50	0 7 0	0 7 0	0 8 0	0 9 0	1 8 0	2 2 0
55	0 8 0	0 8 0	0 9 0	1 0 0	2 0 0	2 4 0
60	0 9 0	0 9 0	1 0 0	1 1 0	2 2 0	2 6 0
65	1 0 0	1 0 0	1 1 0	1 2 0	2 4 0	2 8 0
70	1 1 0	1 1 0	1 2 0	1 3 0	2 6 0	3 0 0
75	1 2 0	1 2 0	1 3 0	1 4 0	2 8 0	3 2 0
80	1 3 0	1 3 0	1 4 0	1 5 0	3 0 0	3 4 0
85	1 4 0	1 4 0	1 5 0	1 6 0	3 2 0	3 6 0
90	1 5 0	1 5 0	1 6 0	1 7 0	3 4 0	3 8 0
95	1 6 0	1 6 0	1 7 0	1 8 0	3 6 0	4 0 0
100	1 7 0	1 7 0	1 8 0	1 9 0	3 8 0	4 2 0
105	1 8 0	1 8 0	1 9 0	2 0 0	4 0 0	4 4 0
110	1 9 0	1 9 0	2 0 0	2 1 0	4 2 0	4 6 0
115	2 0 0	2 0 0	2 1 0	2 2 0	4 4 0	4 8 0
120	2 1 0	2 1 0	2 2 0	2 3 0	4 6 0	5 0 0
125	2 2 0	2 2 0	2 3 0	2 4 0	4 8 0	5 2 0
130	2 3 0	2 3 0	2 4 0	2 5 0	5 0 0	5 4 0
135	2 4 0	2 4 0	2 5 0	2 6 0	5 2 0	5 6 0
140	2 5 0	2 5 0	2 6 0	2 7 0	5 4 0	5 8 0
145	2 6 0	2 6 0	2 7 0	2 8 0	5 6 0	6 0 0
150	2 7 0	2 7 0	2 8 0	2 9 0	5 8 0	6 2 0
155	2 8 0	2 8 0	2 9 0	3 0 0	6 0 0	6 4 0
160	2 9 0	2 9 0	3 0 0	3 1 0	6 2 0	6 6 0
165	3 0 0	3 0 0	3 1 0	3 2 0	6 4 0	6 8 0
170	3 1 0	3 1 0	3 2 0	3 3 0	6 6 0	7 0 0
175	3 2 0	3 2 0	3 3 0	3 4 0	6 8 0	7 2 0
180	3 3 0	3 3 0	3 4 0	3 5 0	7 0 0	7 4 0
185	3 4 0	3 4 0	3 5 0	3 6 0	7 2 0	7 6 0
190	3 5 0	3 5 0	3 6 0	3 7 0	7 4 0	7 8 0
195	3 6 0	3 6 0	3 7 0	3 8 0	7 6 0	8 0 0
200	3 7 0	3 7 0	3 8 0	3 9 0	7 8 0	8 2 0
205	3 8 0	3 8 0	3 9 0	4 0 0	8 0 0	8 4 0
210	3 9 0	3 9 0	4 0 0	4 1 0	8 2 0	8 6 0
215	4 0 0	4 0 0	4 1 0	4 2 0	8 4 0	8 8 0
220	4 1 0	4 1 0	4 2 0	4 3 0	8 6 0	9 0 0
225	4 2 0	4 2 0	4 3 0	4 4 0	8 8 0	9 2 0
230	4 3 0	4 3 0	4 4 0	4 5 0	9 0 0	9 4 0
235	4 4 0	4 4 0	4 5 0	4 6 0	9 2 0	9 6 0
240	4 5 0	4 5 0	4 6 0	4 7 0	9 4 0	9 8 0
245	4 6 0	4 6 0	4 7 0	4 8 0	9 6 0	10 0 0
250	4 7 0	4 7 0	4 8 0	4 9 0	9 8 0	10 2 0
255	4 8 0	4 8 0	4 9 0	5 0 0	10 0 0	10 4 0
260	4 9 0	4 9 0	5 0 0	5 1 0	10 2 0	10 6 0
265	5 0 0	5 0 0	5 1 0	5 2 0	10 4 0	10 8 0
270	5 1 0	5 1 0	5 2 0	5 3 0	10 6 0	11 0 0
275	5 2 0	5 2 0	5 3 0	5 4 0	10 8 0	11 2 0
280	5 3 0	5 3 0	5 4 0	5 5 0	11 0 0	11 4 0
285	5 4 0	5 4 0	5 5 0	5 6 0	11 2 0	11 6 0
290	5 5 0	5 5 0	5 6 0	5 7 0	11 4 0	11 8 0
295	5 6 0	5 6 0	5 7 0	5 8 0	11 6 0	12 0 0
300	5 7 0	5 7 0	5 8 0	5 9 0	11 8 0	12 2 0
305	5 8 0	5 8 0	5 9 0	6 0 0	12 0 0	12 4 0
310	5 9 0	5 9 0	6 0 0	6 1 0	12 2 0	12 6 0
315	6 0 0	6 0 0	6 1 0	6 2 0	12 4 0	12 8 0
320	6 1 0	6 1 0	6 2 0	6 3 0	12 6 0	13 0 0
325	6 2 0	6 2 0	6 3 0	6 4 0	12 8 0	13 2 0
330	6 3 0	6 3 0	6 4 0	6 5 0	13 0 0	13 4 0
335	6 4 0	6 4 0	6 5 0	6 6 0	13 2 0	13 6 0
340	6 5 0	6 5 0	6 6 0	6 7 0	13 4 0	13 8 0
345	6 6 0	6 6 0	6 7 0	6 8 0	13 6 0	14 0 0
350	6 7 0	6 7 0	6 8 0	6 9 0	13 8 0	14 2 0
355	6 8 0	6 8 0	6 9 0	7 0 0	14 0 0	14 4 0
360	6 9 0	6 9 0	7 0 0	7 1 0	14 2 0	14 6 0
365	7 0 0	7 0 0	7 1 0	7 2 0	14 4 0	14 8 0
370	7 1 0	7 1 0	7 2 0	7 3 0	14 6 0	15 0 0
375	7 2 0	7 2 0	7 3 0	7 4 0	14 8 0	15 2 0
380	7 3 0	7 3 0	7 4 0	7 5 0	15 0 0	15 4 0
385	7 4 0	7 4 0	7 5 0	7 6 0	15 2 0	15 6 0
390	7 5 0	7 5 0	7 6 0	7 7 0	15 4 0	15 8 0
395	7 6 0	7 6 0	7 7 0	7 8 0	15 6 0	16 0 0
400	7 7 0	7 7 0	7 8 0	7 9 0	15 8 0	16 2 0
405	7 8 0	7 8 0	7 9 0	8 0 0	16 0 0	16 4 0
410	7 9 0	7 9 0	8 0 0	8 1 0	16 2 0	16 6 0
415	8 0 0	8 0 0	8 1 0	8 2 0	16 4 0	16 8 0
420	8 1 0	8 1 0	8 2 0	8 3 0	16 6 0	17 0 0
425	8 2 0	8 2 0	8 3 0	8 4 0	16 8 0	17 2 0
430	8 3 0	8 3 0	8 4 0	8 5 0	17 0 0	17 4 0
435	8 4 0	8 4 0	8 5 0	8 6 0	17 2 0	17 6 0
440	8 5 0	8 5 0	8 6 0	8 7 0	17 4 0	17 8 0
445	8 6 0	8 6 0	8 7 0	8 8 0	17 6 0	18 0 0
450	8 7 0	8 7 0	8 8 0	8 9 0	17 8 0	18 2 0
455	8 8 0	8 8 0	8 9 0	9 0 0	18 0 0	18 4 0
460	8 9 0	8 9 0	9 0 0	9 1 0	18 2 0	18 6 0
465	9 0 0	9 0 0	9 1 0	9 2 0	18 4 0	18 8 0
470	9 1 0	9 1 0	9 2 0	9 3 0	18 6 0	19 0 0
475	9 2 0	9 2 0	9 3 0	9 4 0	18 8 0	19 2 0
480	9 3 0	9 3 0	9 4 0	9 5 0	19 0 0	19 4 0
485	9 4 0	9 4 0	9 5 0	9 6 0	19 2 0	19 6 0
490	9 5 0	9 5 0	9 6 0	9 7 0	19 4 0	19 8 0
495	9 6 0	9 6 0	9 7 0	9 8 0	19 6 0	20 0 0
500	9 7 0	9 7 0	9 8 0	9 9 0	19 8 0	20 2 0
505	9 8 0	9 8 0	9 9 0	10 0 0	20 0 0	20 4 0
510	9 9 0	9 9 0	10 0 0	10 1 0	20 2 0	20 6 0
515	10 0 0	10 0 0	10 1 0	10 2 0	20 4 0	20 8 0
520	10 1 0	10 1 0	10 2 0	10 3 0	20 6 0	21 0 0
525	10 2 0	10 2 0	10 3 0	10 4 0	20 8 0	21 2 0
530	10 3 0	10 3 0	10 4 0	10 5 0	21 0 0	21 4 0
535	10 4 0	10 4 0	10 5 0	10 6 0	21 2 0	21 6 0
540	10 5 0	10 5 0	10 6 0	10 7 0	21 4 0	21 8 0
545	10 6 0	10 6 0	10 7 0	10 8 0	21 6 0	22 0 0
550	10 7 0	10 7 0	10 8 0	10 9 0	21 8 0	22 2 0
555	10 8 0	10 8 0	10 9 0	11 0 0	22 0 0	22 4 0
560	10 9 0	10 9 0	11 0 0	11 1 0	22 2 0	22 6 0
565	11 0 0	11 0 0	11 1 0	11 2 0	22 4 0	22 8 0
570	11 1 0	11 1 0	11 2 0	11 3 0	22 6 0	23 0 0
575	11 2 0	11 2 0	11 3 0	11 4 0	22 8 0	23 2 0
580	11 3 0	11 3 0	11 4 0	11 5 0	23 0 0	23 4 0
585	11 4 0	11 4 0	11 5 0	11 6 0	23 2 0	23 6 0
590	11 5 0	11 5 0	11 6 0	11 7 0	23 4 0	23 8 0
595	11 6 0	11 6 0	11 7 0	11 8 0	23 6 0	24 0 0
600	11 7 0	11 7 0	11 8 0	11 9 0	23 8 0	24 2 0
605	11 8 0	11 8 0	11 9 0	12 0 0	24 0 0	24 4 0
610	11 9 0	11 9 0	12 0 0	12 1 0	24 2 0	24 6 0
615	12 0 0	12 0 0	12 1 0	12 2 0	24 4 0	24 8 0
620	12 1 0	12 1 0	12 2 0	12 3 0	24 6 0	25 0 0
625	12 2 0	12 2 0	12 3 0	12 4 0	24 8 0	25 2 0
630	12 3 0	12 3 0	12 4 0	12 5 0	25 0 0	25 4 0
635	12 4 0	12 4 0	12 5 0	12 6 0	25 2 0	25 6 0
640	12 5 0	12 5 0	12 6 0	12 7 0	25 4 0	25 8 0
645	12 6 0	12 6 0	12 7 0	12 8 0	25 6 0	26 0 0
650	12 7 0	12 7 0	12 8 0	12 9 0	25 8 0	26 2 0
655	12 8 0	12 8 0	12 9 0	13 0 0	26 0 0	26 4 0
660	12 9 0	12 9 0	13 0 0	13 1 0	26 2 0	26 6 0
665	13 0 0	13 0 0	13 1 0	13 2 0	26 4 0	26 8 0
670	13 1 0	13 1 0	13 2 0	13 3 0	26 6 0	27 0 0
675	13 2 0	13 2 0	13 3 0	13 4 0	26 8 0	27 2 0
680	13 3 0	13 3 0	13 4 0	13 5 0	27 0 0	27 4 0
685	13 4 0	13 4 0	13 5 0	13 6 0	27 2 0	27 6 0
690	13 5 0	13 5 0	13 6 0	13 7 0	27 4 0	27 8 0
695	13 6 0	13 6 0	13 7 0	13 8 0	27 6 0	28 0 0
700	13 7 0	13 7 0	13 8 0	13 9 0	27 8 0	28 2 0
705	13 8 0	13 8 0	13 9 0	14 0 0	28 0 0	28 4 0
710	13 9 0	13 9 0	14 0 0	14 1 0	28 2 0	28 6 0
715	14 0 0	14 0 0	14 1 0	14 2 0	28 4 0	28 8 0
720	14 1 0	14 1 0	14 2 0	14 3 0	28 6 0	29 0 0
725	14 2 0	14 2 0	14 3 0	14 4 0	28 8 0	29 2 0
730	14 3 0	14 3 0	14 4 0	14 5 0	29 0 0	29 4 0
735	14 4 0	14 4 0	14 5 0	14 6 0	29 2 0	29 6 0
740	14 5 0	14 5 0	14 6 0	14 7 0	29 4 0	29 8 0
745	14 6 0	14 6 0	14 7 0	14 8 0	29 6 0	30 0 0
750	14 7 0	14 7 0	14 8 0	14 9 0	29 8 0	30 2 0
755	14 8 0	14 8 0	14 9 0	15 0 0	30 0 0	30 4 0
760	14 9 0	14 9 0	15 0 0	15 1 0	30 2 0	30 6 0
765	15 0 0	15 0 0	15 1 0	15 2 0	30 4 0	30 8 0
770	15 1 0	15 1 0	15 2 0	15 3 0	30 6 0	31 0 0
775	15 2 0	15 2 0	15 3 0	15 4 0	30 8 0	31 2 0
780	15 3 0	15 3 0	15 4 0	15 5 0	31 0 0	31 4 0
785	15 4 0	15 4 0	15 5 0	15 6 0	31 2 0	31 6 0
790	15 5 0	15 5 0	15 6 0	15 7 0	31 4 0	31 8 0
795	15 6 0	15 6 0	15 7 0	15 8 0	31	



**A TABLE, Shewing the Value of any Number of Pieces of Foreign Gold, in English Pounds, Shillings, and Pence.**

N <sup>o</sup> . of Pieces.	Portugal 1 l. 12 s.	Pieces, 1 l. 16 s.	Moidores 1 l. 7 s.	Lois d'Or 1 l. 4 s.	Pistoles 16 s. 6 d.
2	7 4	3 12	2 14	2 8	1 13 c
3	10 16	5 8	4 1	3 12	2 9 6
4	14 8	7 4	5 8	4 16	3 6 0
5	18 0	9 0	6 15	6 0	4 3 6
6	21 12	10 16	8 2	7 4	4 19 c
7	25 4	12 12	9 9	8 8	5 15 6
8	28 16	14 8	10 16	9 12	6 12 0
9	32 8	16 4	12 3	10 16	7 8 6
10	36 0	18 0	13 10	12 0	8 5 c
20	72 0	36 0	27 0	24 0	16 10 c
30	108 0	54 0	40 10	36 0	24 15 0
40	144 0	72 0	54 0	48 0	33 0 0
50	180 0	90 0	67 10	60 0	41 5 c
60	216 0	108 0	81 0	72 0	49 10 c
70	252 0	126 0	94 10	84 0	57 15 c
80	288 0	144 0	108 0	96 0	66 0 c
90	324 0	162 0	121 10	108 0	74 5 0
100	360 c	180 0	135 0	120 0	82 10 c
200	720 0	360 0	270 0	240 0	165 0 0
300	1080 0	540 0	405 0	360 0	247 10 c
400	1440 0	720 0	540 0	480 0	330 0 0
500	1800 0	900 0	675 0	600 0	412 10 c
600	2160 0	1080 0	810 0	720 0	495 0 0
700	2520 0	1260 0	945 0	840 0	577 10 0
800	2880 0	1440 0	1080 0	960 0	660 0 c
900	3240 0	1620 0	1215 0	1080 0	742 10 0
1000	3600 0	1800 0	1350 0	1200 0	825 0 c
5000	18000 0	9000 c	6750 0	6000 0	4125 0 0
10,000	36000 0	18000 c	13500 0	12000 c	8250 0 0

Note. A Portugal 3 l. 12 s. weighs 18 dwt. 12 gr. A Portugal 36 s. weighs 9 dwt. 6 gr. A Moidore at 27 s. weighs 6 dwt. 18 gr. A Double Lois d'Or at 24 s. weighs 6 dwt. 6 gr. And a Pistole at 16 s. 6 d. weighs 4 dwt. 8 grains.

# January hath xxxi Days.

Last Quarter, the 4th day, at 9 morn.

New Moon, 11th, 2 morn.

First Quarter, 17th, 10 night

Full Moon, 25th, 2 morn.

M	W	Saints Days,	Moon's	Moon	Full Sea	Aspects and
D	D	Terms, &c.	South,	ri. & sets	at Lond.	Weather.
1	a	Circumcision	4 0	9 A 42	5 M 16	☐ ♀
2	b		4 16	10 54	5 30	Misty and
3	c		4 57	Morn	6 8	Foggy Wea.
4	d		5 40	0 8	6 53	ther at the
5	E	2 S. aft. Chris.	6 26	2 28	7 45	Old Chr Day
6	f	Epiphany	7 14	2 51	8 47	Beginning.
7	g		8 11	4 17	10 3	☐ ♀
8	a		9 12	5 45	11 21	Snow, or
9	b		10 12	7 2	A	cold Rain
10	c		11 16	8 0	1 40	now about,
11	d		0 A 25	Morn.	2 46	♂ ☉ ♀
12	E	1 S. aft. Epip.	1 28	6 A 5	3 28	Old N. Y. D
13	f	Plow-Monday	2 23	7 36	4 3	then some
14	g		3 11	9 3	4 43	light Frosts,
15	a		3 59	10 24	5 16	then high
16	b		4 44	11 44	5 56	* ♀ ♀
17	c	Old Twelf. D.	5 29	Morn.	6 43	Winds and
18	d	Q. Charl. Birth	Day	kept.	7 30	Δ ☉ ♀
19	E	2 S. aft. Epip.	7 1	2 19	8 31	stormy Wea
20	f		7 58	3 33	9 47	ther. ♂ ♀
21	g		8 41	4 44	10 42	* ☉ ♂
22	a		9 31	5 46	11 46	Cold Rain,
23	b	Term Begins	10 21	6 25	Morn.	or Snow.
24	c		11 10	7 11	0 44	Some brisk
25	d	St. Paul Conv.	11 57	8 39	1 33	Frosts are ex
26	E	Septuagesima	Morn.	Morn.	2 23	pected, and
27	f		0 22	6 A 9	2 41	may continue
28	g		1 25	7 22	3 27	frosty and
29	a		2 6	8 35	3 53	pleasant for
30	b	K. Ch. I. Mart	2 47	9 49	4 20	Δ ♀ ♀
31	c		3 29	11 4	4 53	the Season.

# Saunders. January, 1766.

Old Style	New Style	The {		{ is with (	
		6th day, at 11 night	Mars		
		12th, 10 morn.	Mercury		
		15th, 10 morn.	Venus		
		20th, 8 morn.	Saturn		
		27th, 4 morn.	Jupiter		

M	W	Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Physical Observations.
21	1	back	8	9 3	51 0	8
22	2	bowels	9	9	51	10
23	3	reins	8	52		12
24	4	and	7	53		14
25	5	loins	6	54		16
26	6	secret	5	55		18
27	7	memb.	5	55		20
28	8	hips	4	56		21
29	9	thighs	3	57		22
30	10	knees	2	58		24
31	11	hams	1	59		26
	12	legs	0 4	0		28
	13	ankles	7	59	1	30
	14	feet		58	2	32
	15	toes		57	4	34
	16	head		54	5	38
	17	face		52	6	40
	18	neck		51	8	44
	19	and		50	10	46
	20	throat		48	12	48
10	21	arms		47	13	51
11	22	should.		45	15	53
12	23	breast		44	16	58
13	24	and		42	18	2
14	25	stomach		40	20	5
15	26	heart		39	21	8
16	27	back		37	23	11
17	28	bowels		35	25	14
18	29	and		34	26	17
19	30	belly		32	28	20
20	31	reins				not

*The Curiosities of the Virtue of Common Water, continued from my last.*

**W**ATER I have found by long Experience, in all Burns and Scalds to be of excellent Use, if the Part is plunged immediately into cold Water, (the colder the better) the Pain will instantly be taken off; and it will fetch out the Fire, if continued so long as will be required to do it by any other Remedy. If the Burn be so considerable that other Remedies must be applied, none of which will take off the Smart of themselves in less than two or 3 Hours; yet if you apply cold Water presently after other Applications are made to the Part, the Pain immediately will cease, 'till the Remedy becomes effectual; so that the Ease it will give in such Cases makes it of good Use. Which Remedy, as it hath

# February hath xxviii Days.

Last Quarter, the 2d day, at 9 night

New Moon, 9th. at noon

First Quarter, 16th, 7 night

Full Moon, 24th, 8 night.

Month	Week	Saints Days, Terms, &c.	Moon's South.	Moon ri. & set	Full Sea at Lond	Affects and Weather.
1	d		4 M 12	Morn.	5 24	Frost & Snow
2	e	Purif. B. V. M	5 0	0 24	6 11	Candlemas
3	f		5 53	1 49	7 6	8 ☾ ☿
4	g		6 49	3 13	8 15	and seasona.
5	a	Agatha	7 50	4 33	9 35	ble Weather.
6	b		8 55	5 39	10 59	
7	c		9 58	6 26	A	Now windy
8	d		11 2	6 58	0 15	and stormy.
9	e	Shrove-Sunday	0 A 1	sets	1 27	with Snow or
10	f		0 54	6 A 26	2 24	cold Rain.
11	g	Shrove-Tuesd	1 44	7 53	3 6	
12	a	Ash-Wednesd.	2 21	9 16	3 39	Term Ends
13	b	Old Cand. D.	3 17	10 37	4 2	
14	c	Valentine	4 4	11 57	4 47	Ember-Week
15	d		4 52	Morn	5 19	Now misty
16	e	1 Sun. in Lent	5 42	1 15	6 3	△ ☿ ☿
17	f		6 32	2 29	6 56	□ ☉ ☿
18	g		7 24	3 35	7 52	and foggy
19	a	Ember-Week	8 15	4 30	9 2	Weather;
20	b		9 6	5 10	10 6	then follows
21	c		9 54	5 40	11 13	* ☿ ☿
22	d		10 39	6 2	Morn.	some brisk
23	e	2 Sun. in Lent	11 23	6 18	0 13	Frosts, and
24	f	St. Matthias	Morn.	☾ rises	1 2	may continue
25	g		0 5	6 A 23	2 30	8 ☿ ☿
26	a		0 47	7 38	3 2	Cold Morn
27	b		1 29	8 54	3 30	Pleasant and
28	c		2 13	10 13	3 57	temperate.

# Saunders. January, 1766.

New Style	{	6th day, at 11 night	Mars	}	is with C
		12th, 10 morn.	Mercury		
		15th, 10 morn.	Venus		
		20th, 8 morn.	Saturn		
		27th, 4 morn.	Jupiter		

		Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Physical Observations.
1	1	back	8	9 3	51 0	8
2	2	bowels		9	51	10
3	3	reins		8	52	12
4	4	and		7	53	14
5	5	Elloins		6	54	16
6	6	secret		5	55	18
7	7	memb.		5	55	20
8	8	hips		4	56	21
9	9	thighs		3	57	22
10	10	knees		2	58	24
11	11	thams		1	59	26
12	12	E legs		0	4	0
13	13	ankles	7	59	1	30
14	14	feet		58	2	32
15	15	toes		57	4	34
16	16	head		54	5	38
17	17	face		52	6	40
18	18	neck		51	8	44
19	19	E and		50	10	46
20	20	throat		48	12	48
21	21	arms		47	13	51
22	22	should.		45	15	53
23	23	breast		44	16	58
24	24	and		42	18	2
25	25	stomach		40	20	5
26	26	E heart		39	21	8
27	27	back		37	23	11
28	28	bowels		35	25	14
29	29	and		34	26	17
30	30	belly		32	28	20
31	31	reins				

*The Cur: infities of the Vertue of Common Water, continued from my last.*

**WATER** I have found by long Experience, in all Burns and Scalds to be of excellent Use, if the Part is plunged immediately into cold Water, (the colder the better) the Pain will instantly be taken off; and it will fetch out the Fire, if continued so long as will be required to do it by any other Remedy. If the Burn be so considerable that other Remedies must be applied, none of which will take off the Smart of themselves in less than two or 3 Hours; yet if you apply cold Water presently after other Applications are made to the Part, the Pain immediately will cease, 'till the Remedy becomes effectual; so that the Ease it will give in such Cases makes it of good Use. Which Remedy, as it hath

not

# March hath xxxi Days.

Last Quarter, the 4th day, at 6 morn.  
 New Moon, 10th, 10 night  
 First Quarter, 18th, 10 morn.  
 Full Moon, 25th, 11 morn.

M	W	Saint's Days, D.D. Terms, &c.	Moon's South.	Moon ri.&sets	Full Sea at Lond.	Aspects and Weather.
1	d	David	3 M	0 1 36	4 M 30	
2	E	3 Sun. in Len	3 49	Morn.	5 7	Snow or Rain
3	f		4 43	0 59	5 54	about this
4	g		5 43	2 22	6 56	Time, rough
5	a	Ps. Hesse Born	6 44	3 32	8 8	and stormy
6	b		7 47	4 24	9 31	Weather till
7	c		8 48	5 0	10 40	after the
8	d		9 48	5 26	0 4	New Moon
9	E	Midlent Sund	10 42	5 44	1 A 4	
10	f		11 33	D sets	2 0	△ ♀ ♀
11	g		0 A 1	6 A 49	2 26	Moderate
12	a	Gregory	1 10	8 13	3 17	good Wea-
13	b		1 59	9 37	3 49	ther for the
14	c		2 49	10 56	4 20	Season, but
15	d		3 27	Morn.	5 0	windy with
16	E	5 Sun. in Len	4 29	0 14	5 41	
17	f	St. Patrick	5 19	1 26	6 31	* ☉ ♀
18	g		6 14	2 26	7 31	Cloudy, with
19	a	Ps. Louisa Born	7 5	3 14	8 35	☐ ♂ ♀
20	b	Eq. Day & N.	7 54	3 48	9 40	♂ ☉ ♀
21	c	Benedict	8 40	4 12	10 40	Wind and
22	d		9 25	4 32	11 38	♂ ♀ ♀
23	E	Palm-Sunday	10 8	4 47	Morn.	♂ ☉ ♀
24	f		10 50	4 59	0 27	stormy
25	g	Lady-Day	11 33	5 10	1 14	D. of York
26	a		Morn	D rises	1 52	☐ ♂ ♀
27	b		0 17	8 A 6	2 40	△ ♀ ♀
28	c	Good-Friday	1 3	9 30	3 12	Weather.
29	d		1 54	10 55	4 20	
30	E	Easter-Day	2 48	Morn.	5 5	* ♀ ♀
31	f		3 46	0 17		

# Saunders, March, 1766.

Old Style.  
New Style.

The { 5th day, at 6 morn.  
9th, at midnight.  
12th, at noon.  
16th, 6 morn.  
22d, 6 morn. } Mars  
Mercury  
Venus  
Saturn  
Jupiter } is with D

	M.	D.	Moon's Signs.	Sun rises	Sun sets	Days incr.	Physical Observations.
9	1		secret	5 52	5 8	2 50	Means I have cured Burns
10	2		memb.	51	9	55	and Scalds in the Face with-
11	3		hips	49	11	58	out blistering, when applied
12	4		thighs	47	13	3 2	immediately before the Blis-
13	5		knees	45	15	6	ters did arise.
14	6		hams	43	17	10	I once knew a large Ulcer
15	7		legs	41	19	16	in the Foot, made by the
16	8		and	39	21	21	running of melted Brass into
17	9		Flankes	36	24	28	the Shoe, that was kept in
18	10		feet	33	27	33	hand by a Surgeon 9 Weeks,
19	11		toes	30	30	37	without any Probability of
20	12		head	27	33	41	healing, because of the great
21	13		face	24	36	46	Inflammation that attended
22	14		neck	21	39	50	it; but the Party being a
23	15		throat	18	42	54	Lover of Angling, was per-
24	16		arms	15	45	58	suaded to go with some
25	17		and	12	48	4 3	others to Hackney - River,
26	18		should.	10	50	8	where some of them went
27	19		breast	7	53	12	bare-legg'd into the Water
28	20		stomach	4	56	16	to come at a certain Hole
29	21		heart	2	58	20	where much Fish was some-
30	22		and	6 0	0	25	times found. The Sport
31	23		back	5 56	6 2	30	was so good, that the lame
32	24		belly	56	4	34	Man having pulled off his
33	25		bowels	54	6	38	Stockings and Plaisters, went
34	26		reins	52	8	42	in also, where he staid about
35	27		loins	50	10	46	two Hours, and coming out
36	28		secret	48	12	50	again, he found the Ulcer
37	29		memb.	46	14	54	which appeared very red
38	30		and	44	16	58	and angry when he went in,
39	31		hips	42	18	5 2	did

# April hath xxx Days.

Last Quarter, the 2d day, at 4 altern.

New Moon, 9th, 10 morn.

First Quarter, 17th, 6 morn.

Full Moon, 24th, at midnight

M	W	Saints Days	Moon's	Moon	Full Sea	Aspects
D.	D.	Terms, &c.	South.	ri. & sets	at Lond.	Weather.
1	g		4 M 40	1 M 32	5 M 56	♂ ☉ ♀
2	a		5 49	2 29	7 4	
3	b		6 49	3 9	8 14	Fair and dry,
4	c	Ambrose	7 48	3 37	9 20	
5	d	Old Lady-Day	8 42	3 58	10 42	☐ ☉ ♂
6	e	Low-Sunday	9 52	4 14	0 A 12	
7	f		10 20	4 28	0 42	and pleasant
8	g		11 7	4 41	1 31	Season.
9	a		11 54	5 sets	2 17	Some Show-
10	b		0 A 45	8 A 39	3 0	ers are ex-
11	c		1 35	10 0	3 33	pected.
12	d		2 26	11 16	4 5	Fair & warm
13	e	2 S. aft. Easter	3 20	Morn.	4 45	Weather,
14	f		4 13	0 22	5 26	also some cool
15	g		5 4	1 15	6 15	
16	a		5 54	1 55	7 9	* ☿ ♀
17	b		6 42	2 23	8 5	
18	c		7 27	2 43	9 4	frosty Morn-
19	d	Alphege	8 10	2 59	10 2	ings, other-
20	e	3 S. aft. Easter	8 52	3 13	10 56	whiles plea-
21	f		9 33	3 26	11 47	sant Showen
22	g		10 18	3 37	Morn.	Moderate fa-
23	a	St. George	11 3	3 48	0 38	the Season;
24	b		11 52	4 rises	1 26	but about th
25	c	St. Mark	Morn.	8 A 42	2 17	Full Moon
26	d	D. Cumb. Bo.	0 46	10 8	3 1	some stormy
27	e	4 S. aft. East.	1 43	11 26	3 38	
28	f		2 46	Morn.	4 19	* ♂ ♀
29	g		3 48	0 30	5 7	
30	a		4 50	1 17	6 1	Weather.



# Saunders. April, 1766.

Old Style	New Style	{	2d day, at 4 aftern.	Mars	}	is with
			7th, 9 night	Venus		
			10th, 8 aftern.	Mercury		
			12th, 5 aftern.	Saturn		
			18th, 2 aftern.	Jupiter		

W. D.	Moon's Signs	Sun rises.	Sun sets.	Days incr.	Physical Observations:
1	1 thighs	5 40	6 20	5 6	did look pale, he put on his Dressings and came Home, and in less than a Fortnight his Ulcer healed up, which doubtless was occasioned by the abating of the Inflammation by the Coldness of the Water. And I have had an Account also from an Acquaintance that was Surgeon to a Merchant Ship, That their Gunner, at a Time when the Captain was treating some Friends aboard, going to charge a Gun which had just before been fired off, the Cartridge he was ramming down took Fire, whereby he was blown into the Water, and had some of his Fingers torn off, and it was about an Hour before a Boat could be got to take him up; but they found that the Coldness of the Water had almost stopt the Bleeding, and the Cure was so speedily effected, that another Surgeon wonder'd at it; which he imputed to the Water, which kept back the Humours by its Coldness, from flowing to the Part at first; so that there was no Impediment from Inflammation to hinder Healing; for the chief Impediment to Healing is Inflammation in Wounds or Ulcers And
2	2 knees	39	21	7	
23	3 hams	38	22	9	
24	4 legs	36	24	12	
25	5 ancles	34	26	15	
26	6 feet	32	28	18	
27	7 toes	30	30	22	
28	8 head	29	31	26	
29	9 face	27	33	30	
30	10 neck	26	34	34	
31	11 and	24	36	36	
Apr. 1	12 throat	22	38	40	
2	13 arms	20	40	44	
3	14 should.	18	42	50	
4	15 breast	16	44	54	
5	16 stomach	14	46	58	
6	17 heart	12	48	6 2	
7	18 and	10	50	6	
8	19 back	8	52	12	
9	20 bowels	6	54	17	
10	21 belly	4	56	23	
11	22 reins	2	58	27	
12	23 and	0	0	32	
13	24 loins	4 58	2	36	
14	25 secret	56	4	40	
15	26 memb.	55	5	43	
16	27 hips	54	6	46	
17	28 thighs	53	7	50	
18	29 knees	51	9	54	
19	30 hams	49	11	57	

# May hath xxxi Days.

Last Quarter, the 1st day, at 7 night  
 New Moon, 8th, 11 night  
 First Quarter, 16th, at midnight  
 Full Moon, 23d, 9 morn.  
 Last Quarter, 31st, 1 morn.

W	Saints Days, D.D. Terms, &c.	Moon's South.	Moon ri. & sets	Full Sea at Lond.	Aspects and Weather.
1 b	St. Phil. & Jam.	5 M 50	1 M 47	7 3	Hot Weather.
2 c		6 44	2 16	8 7	☐ ☉ ♀
3 d	Inv. of +	7 35	2 27	9 15	
4 E	4 S. aft. Easter	8 21	2 41	10 16	
5 f		9 8	2 53	11 15	Thunder
6 g		9 54	3 7	0 A 13	Showers.
7 a		10 40	3 27	1 3	Wind and
8 b	Ascension-Day	11 29	3 sets	1 51	♂ ☉ ♀
9 c		0 A 21	9 A 2	3 19	Rain are
10 d		1 14	10 11	3 53	expected.
11 E	6 S. aft. Easter	2 7	11 9	4 28	Fair and
12 f	Old May-day	2 59	11 54	5 8	warm; also
13 g		3 50	Morn.	5 48	△ ♀ ♂
14 a		4 38	0 26	6 35	some milty
15 b		5 24	0 49	7 23	Mornings and
16 c		6 7	1 8	8 12	☐ ♀ ♂
17 d		6 47	1 21	9 8	fair Aftern.
18 E	Whit-Sunday	7 30	1 34	10 6	'till about the
19 f	Qu Charlotte	8 12	1 45	11 2	Full Moon,
20 g	[Born 1744	8 56	1 55	Morn.	△ ♀ ♂
21 a	Ember-Week	9 43	2 9	0 16	which pro-
22 b		10 34	2 25	1 2	duces some
23 c		11 29	2 46	1 52	Showers, then
24 d	Pr. Fr. Wil. B.	Morn.	3 sets	2 51	some fair days.
25 E	Trinity Sund.	0 A 31	10 18	3 32	Thunder or
26 f		1 34	11 12	4 21	♂ ☉ ♀
27 g		2 47	11 48	5 1	Lightning.
28 a		3 40	Morn.	5 51	
29 b	K. Ch. II. Ref.	4 40	0 14	6 44	Corpus-Christ.
30 c	Term Begins	5 31	0 33	7 38	☐ ♀ ♂
31 d		6 20	0 48		

Saunders.

May, 1766.

Old Style.	New Style.	The	2d Day, at 2 Aftern. <i>Mars</i>	} is with D
			5th Day, at 2 Aftern. <i>Venus</i>	
			9th Day, at 3 Morn. <i>Saturn</i>	
			10th Day, at 10 Morn. <i>Mercury</i>	
			16th Day, at 2 Morn. <i>Jupiter</i>	

D.	D.	Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Physical Observations.
20	1	legs	4 47	7 13	7 1	And as for strains or
21	2	ankles	42	18	4	sprains in the joints, cold
22	3	feet	40	20	8	water affords the best and
23	4	toes	38	22	12	most speedy remedy, as
24	5	head	36	24	16	Van Heydon affirms, who
25	6	and	34	26	20	saith, that by bathing in cold
26	7	face	32	28	24	water all harm so received
27	8	neck	30	30	28	may by this remedy be
28	9	throat	28	32	32	cured more safely and more
29	10	arms	26	34	36	speedily than by any other,
30	11	should.	24	36	40	without loss of time, cost
May	12	breast	22	38	44	or trouble; for no more is
	13	and	20	40	46	to be done, as I have often
3	14	stomach	19	41	48	found, than, as soon as can
4	15	heart	17	43	50	be, to put the part into a
5	16	back	16	44	56	tub of cold water for about
6	17	bowels	14	46	58	two hours, which will pre-
7	18	and	12	48	8 0	vent all swelling and pain,
8	19	belly	11	49	3	by keeping back the hu-
9	20	reins	10	50	6	mours that otherwise would
10	21	loins	9	51	10	flow from the part. And
11	22	secret	8	52	14	if it should be the shoulder,
12	23	memb.	7	53	18	or any other part which is
13	24	hips	5	55	22	so hurt, that cannot well
14	25	thighs	4	56	24	be immersed in water after
15	26	knees	2	58	27	this manner, water may be
16	27	hams	4 0	0	30	applied by dipping towels
17	28	legs	5 59	8 1	32	folded up into it, and lay-
18	29	ankles	58	2	34	ing them to the part, as
19	30	feet	57	3	36	is done in effect to the
20	31	and	56	4 18	38	B- wrench

# JUNE hath. xxx Days.

New Moon the 7th Day, at Noon.

First Quarter the 15th Day, at 4 Aftern.

Full Moon the 22d Day, at 5 Aftern.

Last Quarter the 29th Day, at 8 Morn.

M	W	Saints Days and Terms.	☾'s South.	☾ rises and sets.	Full Sea at Lond.	Aspects and Weather.	
1	E	1 S. aft. Trin.	7	6	1 M	8 38	Fair and warm
2	f		7	51	1 14	9 36	weather, mode-
3	g		8	37	1 26	10 37	rate showers fit-
4	a	K. Geo. III. bo	9	22	2 41	11 36	sing the season.
5	b	Boniface	10	12	2 1	0 A 33	
6	c		11	4	2 27	1 26	
7	d		11	56	☾ sets.	2 21	
8	E	2 S. aft. Trin.	0 A 50	9 A 47	3 4		Gentle winds.
9	f		1 41	10 23	3 41		* ☉ ♃
10	g	Prs. Amelia bo.	2 30	10 50	4 7		△ ☉ ♂
11	a	St. Barnabas	3 16	11 9	4 43		♂ ♃ ♂
12	b		3 59	11 24	5 16		
13	c		4 40	11 34	5 51		Hot weather,
14	d		5 20	11 47	6 32		dry some days.
15	E	3 S. aft. Trin.	6 4	11 58	7 17		
16	f		6 43	Morn.	8 7		
17	g		7 27	0 10	9 4		
18	a	Term ends	8 16	0 23	10 8		Small
19	b		9 9	0 41	11 19		♂ ♃ ♀
20	c		10 8	1 5	Morn.		matters of
21	d	Longest day	11 12	1 41	0 29		rain.
22	E	4 S. aft. Trin.	Morn.	☾ rises.	1 36		
23	f		0 A 18	9 A 39	2 40		
24	g	St. John Bapt.	1 22	10 11	3 26		Now fresh gale
25	a		2 23	10 32	4 2		of wind,
26	b		3 19	10 48	4 45		☐ ♃ ♀
27	c		4 10	11 1	5 24		and moderately
28	d		4 58	11 15	6 9		warm.
29	E	5 S. aft. Trin.	5 45	11 27	6 59		St. Pet. & Paul
30	f		6 30	11 43	7 30		☐ ♂ ♀

Saunders.

June, 1766.

Old Style.

New Style.

The

3d Day, at 2 Aftern. *Venus*  
 5th Day, at Noon, *Mercury*  
 6th Day, at Midnight, *Saturn*  
 12th Day, at 3 Aftern. *Jupiter*  
 26th Day, at 6 Morn. *Mars*

is with )

D.	D.	Moon's Signs.	Sun rises.	Sun sets.	Days incr.	Physical Observations.
21	E	toes	3 55	8 38	40	wrenched joints of horses,
22	2	head	54	6	40	about which if you wurd
23	3	face	53	7	40	oftentimes a thick rope
24	4	neck	52	8	42	made of hay, and then cast
25	5	throat	51	9	43	upon it divers times a pail
26	6	arms	51	9	43	of cold water, the wrench
27	7	and	51	9	43	will be cured; which ex-
28	E	should.	50	10	43	periment is now common-
29	9	breast	50	10	44	ly practised by those con-
30	10	stomach	49	11	44	cerned about horses.
31	11	heart	49	11	44	Bathing in cold water
June	12	and	48	12	45	hath been found to be a
	13	back	48	12	45	good remedy to strengthen
3	14	bowels	48	12	45	weakness in the joints, as
4	E	belly	47	13	46	Sir John Floyer, in his
5	16	reins	47	13	46	treatise of cold bathing,
6	17	loins	47	13	46	hath shewed, and which,
7	18	secret	47	13	46	by experience, I found to
8	19	and	47	13	46	be true in a certain woman,
9	20	memb.	47	13	46	who complained of great
10	21	hips	47	13	Dayso	weakness and pain in her
11	E	thighs	47	13	decr. 0	ances. I advised her to
12	23	knees	47	13	0	dip the part in the cold
13	24	hams	47	13	0	water every morning for a
14	25	legs	47	13	0	quarter of an hour, and to
15	26	ances	47	13	0	do the same at night, and
16	27	feet	47	13	1	in about twenty days she
17	28	toes	47	13	1	became as strong in that
18	E	head	48	12	2	part as she was in the
19	30	face	3 48	8 12	2	other. And Sir John tells

# JULY hath xxxi Days.

New Moon the 7th Day, at 2 Morn.

First Quarter the 15th Day, at 5 Morn.

Full Moon the 21st Day, at Midnight.

Last Quarter the 28th Day, at 5 Aftern.

W	Saints Days and Terms.	's South.	's rises and sets.	Full Sea at Lond.	Aspects and Weather.
1 g	Visit. B. V. M.	7 M 16	Morn.	8 49	Warm and dry weather.
2 a		8 4	0 1	9 52	
3 b		8 54	0 24	10 56	
4 c		9 46	0 56	0 A 3	
5 d	Old Midf. Day	10 39	1 40	1 2	Rain and wind now about
6 E	6 S. aft. Trin.	11 32	2 37	1 56	♂ ☉ ♀
7 f	Thos. a Becket	0 A 20	's sets.	2 42	in some places.
8 g	7 S. aft. Trin.	1 8	9 A 10	3 16	Fair and season- able for some days.
9 a		1 52	9 26	3 44	
10 b		2 34	9 38	4 9	
11 c		3 15	9 50	4 42	
12 d		3 54	10 0	5 11	Some small showers of rain.
13 E		4 34	10 11	5 45	
14 f		5 17	10 24	6 29	Warm and hot weather.
15 g		6 2	10 39	7 18	
16 a		6 51	10 58	8 16	
17 b		7 46	11 28	9 30	
18 c	8 S. aft. Trin.	8 46	Morn.	10 48	♂ ♄ ♀
19 d		9 51	0 11	Morn.	cooling air.
20 E		10 57	1 0	0 12	Margaret.
21 f		Morn.	's rises.	1 21	♂ ♃ ♂
22 g	Prs. Car. Mat. b.	0 A 0	8 A 3	2 25	Indifferent good weather for the harvest,
23 a		1 0	8 49	3 10	
24 b		1 55	9 5	3 46	
25 c		2 47	9 18	4 2	
26 d	St. James	3 36	9 31	4 57	♂ ♀ ♀
27 E	St. Anne	4 23	9 47	5 25	* ♃ ♀ without
28 f	9 S. aft. Trin.	5 11	10 4	6 22	♂ ♃ ♀
29 g	Dog-days beg.	6 0	10 26	7 15	* ♀ ♀
30 a		6 50	10 55	8 15	some showers.
31 b		7 41	11 35	9 23	

Saunders.

July, 1766.

O'd Style.	New Style.	The	3d Day, at 4 Morn.	<i>Venus</i>	} is with D.
			4th Day, at 6 Morn.	<i>Saturn</i>	
			7th Day, at 6 Morn.	<i>Mercury</i>	
			10th Day, at 8 Morn.	<i>Jupiter</i>	
			23d Day, at 6 Aftern.	<i>Mars</i>	

	D.	Moon's Signs.	Sun rises.	Sun sets.	Days decr.	Physical Observations.
20	1	neck	3 48	8 12	0 3	us of a boy who could not
21	2	throat	48	12	3	stand, his limbs were so
22	3	arms	49	11	4	weak, but bathing in cold
23	4	and	49	11	4	water, perfectly recovered
24	5	should.	50	10	5	his strength in a little time
25	E	breast.	50	10	5	Great pain in the head
26	7	stomach	51	9	6	hath been also cured by
27	8	heart	51	9	7	this means; for we are
28	9	and	52	8	8	told by Van Heydon, that
29	10	back	52	8	9	one, Sir Toby Matthews
30	11	bowels	53	7	10	had for twenty years a pain
July	12	belly	54	6	11	in one side of his head,
	E	reins	56	4	12	and a great defluxion of
3	14	and	57	3	14	rheum from his nose, but
4	15	loins	58	2	16	he at last was cured by
5	16	secrets	3 59	1	18	applying cold water to the
6	17	memb.	4 08	0	20	part every day for about a
7	18	hips	1 7	59	23	quarter of an hour. Upon
8	19	thighs	2	58	26	reading of which, I tried
9	E	knees	3	57	30	the experiment upon my-
10	21	hams	4	56	35	self, who for a long time
11	22	legs	5	55	39	had been troubled with the
12	23	ankles	6	54	42	running of much clear
13	24	feet	7	53	46	water from my nose, with
14	25	toes	8	52	48	great spitting of thin
15	26	head	9	51	51	rheum: I let a water-cock
16	E	face	10	50	54	run upon the mould of my
17	28	neck	11	49	58	head every morning, by
18	29	and	12	48	c	which in about six weeks
19	30	throat	13	47	3	time I was eased of my
20	31	arms	4 14	7 46	8	B 3 trouble.

# AUGUST hath xxxi Days.

New Moon the 5th Day, at 6 Aftern.  
 First Quarter the 13th Day, at 4 Aftern.  
 Full Moon the 20th Day, at 7 Morn.  
 Last Quarter the 27th Day, at 4 Morn.

M D.	W D.	Saints Days and Terms.	☾'s South.	☾ rises and sets.	Full Sea at Lond.	Aspects and Weather.
1	c	Lammas Day	8. 33	Morn.	10 M 31	Fair and clear,
2	d		9 25	0 27	11 38	but soon turns
3	E	10 S. aft. Trin.	10 15	1 29	0 A 36	to rain again.
4	f		11 4	2 39	1 28	
5	g		11 48	☾ sets.	2 12	Cloudy air now.
6	a	Trin. Name of	0 A 33	7 A 46	2 51	Good harvest
7	b	[Jesus	1 14	7 58	3 19	weather at
8	c		1 54	8 9	3 45	present.
9	d		2 33	8 21	4 10	* ☉ ♄
10	E	11 S. aft. Trin.	3 16	8 32	4 43	St. Laurence.
11	f	Pr. of Brunf bo	4 0	8 46	5 16	
12	g	Pr. Wales born	4 47	9 3	5 58	Old Lam. Day
13	a		5 38	9 28	6 50	♂ ☉ ♂
14	b		6 34	10 3	7 57	
15	c	Assum. B.V.M.	7 35	10 56	9 15	Cloudy and fre-
16	d	Pr. Frederick b	8 38	Morn.	11 0	quent showers.
17	E	12 S. aft. Trin	9 42	0 8	11 59	
18	f		10 43	1 26	Morn.	Now more fair,
19	g		11 41	3 11	1 5	clear and sea-
20	a		Morn.	☾ rises.	2 6	sonable, for the
21	b	Athanasius	0 35	7 27	2 53	* ♀ ♀
22	c		1 26	7 40	3 18	△ ♄ ♂
23	d		2 16	7 55	3 58	harvest.
24	E	13 S. aft. Trin	3 5	8 13	4 34	St. Bartholom.
25	f		3 55	8 33	5 8	♄ ☉ ♃
26	g		4 46	9 0	5 57	
27	a		5 39	9 37	7 15	
28	b	St. Augustin.	6 32	10 26	7 52	Rough wind,
29	c	Dec. S. John B.	7 24	11 25	9 0	raising clouds
30	d		8 16	Morn.	10 9	for rain.
		14 S. aft. Trin	9 6	0 33	11 14	



Saunders.

August, 1766.

Old Style.	New Style.	The	2d Day, at 7 Morn.	<i>Venus</i>	} is with ☾.
			7th Day, at 2 Morn.	<i>Jupiter</i>	
			8th Day, at 2 Morn.	<i>Mercury</i>	
			19th Day, at 8 Aftern.	<i>Mars</i>	
			28th Day, at 9 Morn.	<i>Saturn</i>	

D.	D.	Moon's Signs.	Sun rises.	Sun sets.	Days decr.	Physical Observations.
21	1	should.	4 15	7 45	13	trouble. And since that
22	2	breast	18	42	20	I had a credible informa-
23	3	and	20	39	23	tion of a certain servant-
24	4	stomach	23	37	26	maid, who was afflicted
25	5	heart	25	35	29	greatly with a rheumatism
26	6	back	27	33	33	and an intolerable pain in
27	7	bowels	29	31	37	her head, who being put
28	8	and	31	29	40	into St. Thomas's hospital,
29	9	belly	34	26	42	her nurse was ordered by
30	10	reins	37	23	44	the doctor to apply to her
31	11	loins	39	21	46	head towels four times
Aug. 1	12	secret	41	20	48	double dipt in cold water,
2	13	memb.	42	18	50	changing them as they
3	14	hips	43	17	54	became warm, which she
4	15	thighs	44	16	58	was to continue doing four
5	16	knees	46	14	2	or five hours; in which
6	17	hams	48	12	6	time she was freed from
7	18	legs	50	10	10	that pain in her head, and
8	19	ankles	52	8	14	was afterwards cured of
9	20	feet	54	6	18	the rheumatism by other
10	21	toes	56	4	22	means.
11	22	head	58	2	25	The want of sleep in fe-
12	23	and	5	0	28	vers may be cured likewise
13	24	face	2	6	32	by the application of cold
14	25	neck	4	56	36	water: for to a near rela-
15	26	throat	6	54	40	tion, who could not sleep
16	27	arms	8	52	44	for three days and three
17	28	should.	10	50	48	nights, I ordered a towel
18	29	breast	12	48	52	to be several times folded
19	30	and	14	46	54	up, then to be dipped in
	31	stomach	16	44	56	

# SEPTEMBER hath xxx Days.

New Moon the 4th Day, at 10 Morn.

First Quarter the 11th Day, at Midnight.

Full Moon the 18th Day, at 4 Aftern.

Last Quarter the 25th Day, at Night.

M D.	W D.	Saints Days and Terms.	☾'s South.	☾ rises and sets.	Full Sea at Lond.	Aspects and Weather.
1	f	St. Giles	9 52	1 M 45	0 A 11	Obscure, but
2	g		10 36	2 58	1 0	reasonable
3	a		11 17	4 10	1 41	weather.
4	b		0 A c	☾ sets.	2 25	Fair and warm.
5	c		0 41	6 A 37	2 59	
6	d	Dog-days end	1 23	6 48	3 26	Pleasant air for
7	E	15 S. aft. Trin.	2 6	7 2	3 54	some days.
8	f	Nativ. B. V. M.	2 51	7 18	4 24	♂ ♂ ♀
9	g		3 40	7 40	4 53	Brisk winds,
10	a		4 33	8 12	5 44	and rain.
11	b		5 32	8 56	6 46	☐ ☉ ☿
12	c		6 35	9 54	7 57	♂ ☉ ♀
13	d		7 37	11 16	9 18	☐ ☿ ♀
14	E	16 S. aft. Trin.	8 37	Morn.	10 37	Holy Rood Day
15	f		9 34	0 47	11 50	
16	g		10 29	2 21	Morn.	
17	a	Ember Week.	11 22	3 51	0 52	More temperate
18	b		Morn.	☾ rises.	1 46	at the present.
19	c		0 11	6 A 8	2 35	
20	d		1 2	6 25	3 12	Over-cast for
21	E	17 S. aft. Trin.	1 53	6 45	3 44	St. Matthew.
22	f	K. Geo. III. cr.	2 44	7 9	4 17	showers of rain
23	g		3 39	7 42	5 1	about this time:
24	a		4 33	8 28	5 45	
25	b		5 28	9 25	6 41	
26	c	St. Cyprian	6 20	10 34	7 38	
27	d		7 11	11 41	8 42	Not much
28	E	18 S. aft. Trin.	7 59	Morn.	9 48	♂ ♀ ♀
29	f	St. Michael	8 42	0 53	10 42	wet.
30	g		9 25	2 5	11 38	

# Saunders. September, 1766.

Old style.	New Style.	The	1st Day, at Noon, <i>Venus</i> 3d Day, at 8 Aftern. <i>Jupiter</i> 5th Day, at 2 Aftern. <i>Mercury</i> 16th Day, at 2 Morn. <i>Mercury</i> 24th Day, at 8 Aftern. <i>Saturn</i>	is with D.
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D.	D.	Moon's Signs.	Sun rises.	Sun sets.	Days decr.	Physical Observations.
21	1	heart	5 18	6 42	3 0	water and a little wrung
22	2	back	20	40	2	out, and so laid upon her
23	3	bowels	22	38	6	forehead, and to be new
24	4	and	24	36	10	dipped as it grew hot ;
25	5	belly	26	34	14	which, in about two hours
26	6	reins	28	32	18	time, so cooled her head,
27	E	loins	30	30	22	that she fell into a sleep,
28	8	secret	32	28	26	and continued in it five
29	9	and	34	26	28	hours : and I ordered the
30	10	memb.	36	24	30	same to be done the next
31	11	hips	38	22	34	night, which had the same
Sept.	12	thighs	40	20	38	effect.
	13	knees	42	18	42	And we find that Dr.
3	E	hams	44	16	46	Cockburn, in his treatise
4	15	legs	46	14	50	of sea diseases, did order
5	16	ankles	48	12	54	for the want of sleep in
6	17	feet	50	10	58	fevers to dip a towel four
7	18	toes	52	8	4	times doubled in oxycrate,
8	19	head	54	6	6	which is fix parts water
9	20	face	56	4	8	and one part vinegar, to be
10	E	neck	5 58	2	12	bound about the head and
11	22	throat	6 0	0	16	temples, which he saith
12	23	arms	2 5	58	20	will cause sleep with won-
13	24	and	4	56	24	derful success : but cold
14	25	should.	6	54	28	water only will have the
15	26	breast	8	52	32	same effect, as I often have
16	27	stomach	10	50	36	proved.
17	E	heart	12	48	40	And that the use of cold
18	29	and	14	46	44	water in swooning is of
19	30	back	6 16	5 44	4 48	great effect, common expe-
						rience

# OCTOBER hath xxxi Days.

New Moon the 4th Day, at 1 Morn.  
 First Quarter the 11th Day, at 8 Morn.  
 Full Moon the 18th Day, at 2 Morn.  
 Last Quarter the 25th Day, at 5 Aftern.

M.	W.	Saints Days and Feasts.	☾'s South.	☾ rises and sets	Full Sea at Lond.	Aspects and Weather.
1	a	Remigius	10 M 6	3 M 16	0 A 26	Soft winds,
2	b		10 47	4 28	1 10	but fair.
3	c		11 28	5 40	1 41	
4	d		0 A 12	☾ sets.	2 36	Moderate and
5	e	19 S. aft. Trin	0 58	5 A 34	3 9	seasonable
6	f		1 48	5 54	3 45	weather for
7	g		2 41	6 23	4 17	△ h ♂
8	a		3 38	7 4	5 0	some days.
9	b	St. Dennis.	4 37	8 1	5 48	
10	c	Oxf. and Can	5 37	9 13	6 50	Old Mich. Day
11	d	[Ter. be	6 37	10 37	7 59	△ ☉ h
12	e	20 S. aft. Tir	7 33	Morn.	9 11	High winds.
13	f		8 27	0 7	10 23	Not much wet
14	g		9 18	1 35	11 28	at present.
15	a		10 8	3 1	Morn.	
16	b		10 57	4 27	0 28	
17	c		11 47	5 51	1 21	Some seasonable
18	d	St. Luke	Morn.	☾ rises.	2 13	△ h ♀
19	e	21 S. aft. Trin	0 A 39	5 A 18	2 57	showers.
20	f		1 39	5 46	3 35	More mild and
21	g		2 36	6 26	4 9	favourable
22	a		3 22	7 20	4 42	△ ♂ ♀
23	b		4 16	8 22	5 29	than before.
24	c		5 8	9 32	6 18	
25	d	K. Geo. III. Ac.	5 58	10 44	7 12	Rain about
26	e	22 S. aft. Trin	6 42	11 56	8 6	K. Geo. III. pr
27	f		7 26	Morn.	9 16	☉ ☉ ♀
28	g	St. Sim. & Jude	8 8	1 7	9 59	this time, with
29	a	Old St. Luke	8 49	2 17	10 51	storms.
30	b		9 24	3 28	11 4	△ h ♀
31	c		10 10	4 41	0 A 31	

Saunders,

October, 1766.

Old Style.	New Style.	The	1st Day, at 4 Aftern. <i>Jupiter</i> 1st Day, at 10 Night, <i>Venus</i> 2d Day, at Noon, <i>Mercury</i> 13th Day, at 7 Night, <i>Mars</i> 22d Day, at 4 Morn. <i>Saturn</i> 31st Day, at 10 Night, <i>Venus</i>	is with D.
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D.	D.	Moon's Signs.	Sun rises.	Sun sets.	Days decr.	Physical Observations.
20	1	bowels	6 17	5 43	4 54	rience teacheth; for, if a
21	2	belly	18	42	58	dish or cup of cold water
22	3	reins	20	40	52	is thrown strongly upon
23	4	and	22	38	6	the face, the person in an
24	E	loins	24	36	10	instant will recover his
25	6	secret	26	34	15	senses, though for a time
26	7	memb.	28	32	21	he seemeth dead, and per
27	8	hips	30	30	26	haps might not have re
28	9	thighs	32	28	30	covered, in some cases, if
29	10	knees	34	26	34	cold water had not been
30	11	hams	36	24	38	so applied; such faintings
	E	legs	38	22	42	being sometimes deadly,
	13	ankles	40	20	46	which proceed from po-
	14	feet	42	18	50	sonous vapours ascending
4	15	toes	44	16	54	up to the brain from a
5	16	head	46	14	58	foul stomach, for such
6	17	face	50	10	62	effects there are, as I have
7	18	neck	52	8	6	found by experience, who,
8	E	and	54	6	10	in my young days, and
9	20	throat	55	5	14	frown away twice, at both
10	21	arms	57	3	18	which times I was sensible
11	22	should.	6 58	5 2	22	of a collection of wind in
12	23	breast	7 0	4 0	26	my stomach, from whence
13	24	and	2	58	29	I plainly felt a fume or
14	25	stomach	4	56	32	vapour ascend to the head,
15	E	heart	6	54	38	that in an instant dep. ved
16	27	back	8	52	42	me of all sense: but being
17	28	bowels	10	50	46	both times in the company
18	29	and	12	48	5	of a person who had seen
19	30	belly	14	46	54	the thing tried, he dashed
20	31	reins	7 16	4 44	6 58	some

# NOVEMBER hath xxx Days.

New Moon the 2d Day, at 4 Aftern.

First Quarter the 9th Day, at 3 Aftern.

Full Moon the 16th Day, at 3 Aftern.

Last Quarter the 24th Day, at 10 Morn.

W	Saints Days and Terms.	☾ South.	☽ rises and sets.	Full Sea at Lond	Aspects and Weather.
1 d	All Saints	10 M 55	5 M 5	1 A 19	Dull weather at
2 E	23 S. aft. Trin	11 42	☽ sets.	2 7	present.
3 F		0 A 36	4 A 31	2 5	
4 g		1 34	5 7	3 31	Moderate and
5 a	Powder Plot	2 34	5 59	4 8	reasonable
6 b	Term begins	3 34	7 7	4 56	weather at
7 c	Pr. Henry born	4 35	8 29	5 4	☿ ☉ ♄
8 d		5 3	9 56	6 44	this time.
9 E	24 S. aft. Trin.	6 25	11 23	7 44	
10 F		7 15	Morn.	8 48	♂ ♃ ♂
11 g	St. Martin	8 4	0 48	9 54	Sharp air, in-
12 a		8 51	2 11	10 52	△ ♂ ♃
13 b		9 3	3 34	11 53	clinable to frost.
14 c		10 28	4 58	Morn.	
15 d		11 20	6 21	0 50	
1 E	25 S. aft. Trin	Morn.	☽ rises.	1 44	Wind with fre-
2 F		0 13	4 A 20	2 36	quent showers
3 g		1 7	5 6	3 16	☐ ♂ ♀
4 a		2 12	6 6	3 56	of rain,
5 b		2 56	7 14	4 27	
6 c		3 47	8 26	4 59	Frosty mornings
7 d	Old Martin. D.	4 35	9 37	5 46	* ♃ ♀
8 E	26 S. aft. Trin.	5 18	10 48	6 29	St. Clement
9 F	D. of Glouc. b.	5 59	11 57	7 15	infest the season.
10 g		6 40	Morn.	8 3	☐ ♄ ♀
11 a		7 18	1 7	8 51	☐ ♃ ♀
12 b		8 0	2 18	9 49	Overcast for
13 c	Term ends	8 44	3 31	10 45	cold rain, or
14 d		9 28	4 47	11 41	fleet of snow.
15 E	1 S. in Advent	Prs. D.	of Wales born		St. Andrew

# Saunders. November, 1766.

Old Style.	New Style	The	{ <div>             2d Day, at 10 Night, <i>Mercury</i>              10th Day, at 9 Night, <i>Mars</i>              18th Day, at 10 Morn. <i>Saturn</i>              25th Day, at Midnight, <i>Jupiter</i> </div>	is with D.
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D	D.	Moon's Signs.	Sun rises	Sun sets.	Days decr.	Physical Observations.
21	I	loins	7 17	4 43	7 2	some cold water against
22	E	secret	19	41	4	my face, which I remem-
23	3	memb.	20	40	6	ber made me start, as if I
24	4	hips	22	38	1	had been suddenly awaked:
25	5	thighs	24	36	14	and I am apt to think that
26	6	knees	26	34	18	some die in such a fit,
27	7	hams	28	32	22	when none are near to help
28	8	legs	30	30	26	them; and especially when
29	E	and	32	28	30	so taken in their sleep.
3	10	ankles	34	26	32	which I believe none need
31	11	feet	36	24	34	fear who live temperately,
Nov.	12	toes	38	22	38	or that eat no suppers:
	13	head	40	20	42	none who have refrained
3	14	face	41	19	44	from suppers have been
4	15	neck	42	18	46	ever found to die in sleep.
5	E	throat	43	17	48	Dangerous bleeding at
6	17	arms	44	16	52	the nose hath also been
7	18	should.	45	15	55	cured with cold water
8	19	breast	46	14	7 58	largely drank, syringing
9	20	and	47	12	8 2	cold water up their nostrils,
10	21	stomach	48	11	4	and applying towels round
11	22	heart	50	10	6	their necks dipt in cold
12	E	back	51	9	8	water, changing them as
13	24	bowels	52	8	10	they grow warm: for it is
14	25	and	53	7	12	said by a good writer, that
15	26	belly	54	6	14	this will cool the heat of
16	27	reins	55	5	16	the blood, and by the cold-
17	28	loins	56	4	18	ness of the water syringed
18	29	secret	57	3	20	up the nose, so contract the
19	E	memb.	7 58	4 2	8 22	mouths of the veins which bleed.

Saunders, 1766.

A TABLE, shewing what Two Days in the Year are of the same Length.

Trop	June	May	July	Ap.	Aug.	Mar.	Sep.	Feb.	Oct.	Jan.	Nov.
21	22	22	21	22	21	22	18	23	18	23	
20	22	21	23	20	23	20	23	17	24	17	24
19	23	20	24	19	24	19	24	16	25	16	25
18	24	19	25	18	25	18	25	15	26	15	26
17	25	18	26	17	26	17	26	14	27	14	27
16	26	17	27	16	27	16	27	13	28	13	28
15	27	16	28	15	28	15	28	12	29	12	29
14	28	15	29	14	29	14	29	11	30	11	30
13	29	14	30	13	30	13	30	10	31		
12	30	13	31	12	31					Jan.	Dec.
						Mar.	Oct.	Feb.	No.	10	1
June	July	May	Aug.	Ap.	Sept.	12	1	9	1	9	2
11	1	12	1	11	1	11	2	8	2	8	3
10	2	11	2	10	2	10	3	7	3	7	4
9	3	10	3	9	3	9	4	6	4	6	5
8	4	9	4	8	4	8	5	5	5	5	6
7	5	8	5	7	5	7	6	4	6	4	7
6	6	7	6	6	6	6	7	3	7	3	8
5	7	6	7	5	7	5	8	2	8	2	9
4	8	5	8	4	8	4	9	1	9	1	10
3	9	4	9	3	9	3	10				
2	10	3	10	2	10	2	11	Jan.	No.	Dec.	Dec.
1	11	2	11	1	11	1	12	31	10	31	11
		1	12					30	11	30	12
May	July	Ap.	Aug.	Mar.	Sep.	Feb.	Oct.	29	12	29	13
31	12	31	12	28	13	28	13	28	13	28	14
30	13	30	13	27	14	27	14	27	14	27	15
29	14	29	14	26	15	26	15	26	15	26	16
28	15	28	15	25	16	25	16	25	16	25	17
27	16	27	16	24	17	24	17	24	17	24	18
26	17	26	17	23	18	23	18	23	18	23	19
25	18	25	18	22	19	22	19	22	19	22	20
24	19	24	19	21	20	21	20	21	20	21	21
23	20	23	20	20	21	20	21	20	21	Tropic	
22	21	22	21	19	22	19	22	19	22	W	



# SAUNDERS, 1766.

## The SECOND PART.

1. Containing a curious Chronology from the Creation of the World to this Time.

2. The Rising, Southing, and Setting of the Seven Stars, and other Stars of Note, whereby the Hour of the Night may be found at any Time of the Year, as readily as the Hour of the Day is by the Sun.

3. An Account of the Eclipses this Year, and of the Sun's Entrance into the four Cardinal Points, by which he constitutes the Four Seasons of the Year.

*Of the Characters of the Twelve Signs, and what Part of the Body they are said to Govern.*

North Signs.	♈ Aries, Head and Face	South Signs.	♎ Libra, Reins & Loins
	♉ Taurus, Neck and Throat		♏ Scorpio, Secrets
	♊ Gemini, Arms & Should.		♐ Sagittary, Thighs
	♋ Cancer, Breast & Stom.		♑ Capricorn, Knees
	♌ Leo, Heart and Back		♒ Aquarius, Legs
	♍ Virgo, Bowels and Belly		♓ Pisces, Feet.

*The Characters of the Planets, with the Dragon's Head and Tail.*

Superior Planets.	♄ Saturn	☉ the Sun	Inferior Planets.	♀ Venus
	♃ Jupiter			☿ Mercury
	♂ Mars			☾ Moon
	♁ Dragon's Head.			♊ Dragon's Tail.

*The Characters of the Aspects.*

♌ Conjunction	}	♏ Opposition	{	☐ Square
* Sextile				♈ Trine

# A Compendious Chronology of Memorable Things since the Creation to this present Year.

A.P.J.	before Christ		Years since
710	4004	The Creation of the World	5770
1766	2948	Noah born	4714
2366	2348	Noah's Flood began	4114
2481	2233	The Babylonian Monarchy established	3999
2718	1996	Abraham born	3762
2986	1728	Joseph sold into Egypt	3494
3143	1571	Moses born	3337
3223	1491	The Israelites Departure out of Egypt	3257
3530	1184	Troy taken and destroyed by the Greeks	2950
3710	1004	Solemon's Temple built and dedicated	2770
4126	588	Jerusalem and the Temple destroyed	2354
4176	538	Daniel delivered from the Den of Lions	2304
4198	516	The Temple of Jerusalem rebuilt	2282
4391	323	The Death of Alexander the Great	2089
4710	4	The true Year of Christ's Birth	1770
4714	0	The vulgar Year of Christ's Birth	1766

## A.D.

33	The Passion and Resurrection of Jesus Christ	1733
70	Jerusalem and the Temple destroyed by Titus	1696
100	St. John, the last of the Apostles, dies, Dec. 20.	1666
313	Christianity triumphs under Constantine	1453
476	Augustulus, the last Roman Emperor, deposed	1296
606	The wicked Phocas makes Pope Boniface Head of the Church	1160
608	Mahomet broaches his Imposture at Mecca	1158
872	Italy and Rome plundered by the Saracens	894
1012	Swein, King of Denmark, conquers England	754
1066	William, Duke of Normandy, conquers England	700
1110	Arts and Sciences taught in Cambridge	656
1119	The first War between the French and English	647
1300	The Mariners Compass invented	466
1330	The Canaries discovered by an English Ship	436
	A.D.	

A. D.

- 1380 Gunpowder and the Use of Guns first found out  
 1453 Constantinople taken from the Christians  
 1453 The Persians conquered by Tamerlane  
 1500 Rome plunder'd by the Duke of Bourbon  
 1517 Martin Luther first disputed against Popery  
 1536 England separated from the Church of Rome  
 1588 The Spanish Armado defeated by the English  
 1603 Q. Eliz. died, March 24. and K. James I. Began  
 1604 Died of the Plague in London in 2 Years 68, 196  
 1605 Gunpowder Treason Nov. 5.  
 1613 The New-River Water brought to London  
 1618 The Excellent Sir Walter Raleigh beheaded  
 1625 K. James I. died, K. Charles I. began March 27.  
 1625 35417 Persons died of the Plague in London.  
 1641 The Cruel Irish Massacre, began October 23.  
 1643 Burleigh-House Stormed by Cromwell, July 24.  
 1649 K. Charles I. barbarously Murdered, January 30.  
 1660 K. Charles II. Restor'd May 29.  
 1665 68,586 Persons Died of the Plague in London.  
 1666 London Burnt and a great Sea-fight with the Dutch.  
 1672 War declared against the Dutch, March 17.  
 1674 A great Snow for 11 Days together.  
 1675 The Town of Northampton Burnt, September 2.  
 1680 A great and Splendid Comet appear'd.  
 1684 The great Frost that held 13 Weeks.  
 1685 K. Charles II. died, Feb. 6 and K. James II. began  
 1685 The Duke of Monmouth Beheaded, July 15.  
 1688 Seven Bishops sent to the Tower, June 8.  
 1688 King James II. Abdicated, December 12.  
 1689 King William and Q. Mary Crown'd April 11.  
 1692 The French Fleet entirely defeated by the English  
 1698 Whitehall Palace entirely destroyed by Fire except  
 the Banqueting House  
 1702 K. William died, March 8, and Q. Anne began  
 1702 Q. Anne proclaimed War against France, May 4.  
 1703 A great and terrible Wind, November 26, and 27.  
 1704 Gibraltar taken by the English  
 1707 England and Scotland united, May 1.

# S A U N D E R S, 1766.

A. D.	Years succ.
1710 Riots and great Disturbances in <i>England</i>	56
1714 <i>Q. Anne</i> died <i>Aug. 1.</i> and <i>K. George I.</i> began	52
1715 A Rebellion in <i>Scotland</i> and <i>Lancashire</i> suppressed	51
1715 A famous total Eclipse of the $\odot$ in <i>England</i> , <i>April 22.</i> in the Morning	51
1716 A great Frost in the Beginning of this Year	50
1718 The <i>Spanish</i> Fleet destroyed by Admiral <i>Byng</i> near <i>Syracuse</i> , <i>July 31.</i>	48
1719 A surprising Meteor seen, <i>March 19.</i> at Eight at Night	47
1719 Mr. <i>Flamsteed</i> , a Celebrated Astronomer, died <i>De-</i> <i>cember 31.</i>	47
1726 The incomparable Sir <i>Isaac Newton</i> died, <i>March 28.</i>	40
1727 <i>K. George I.</i> died, <i>June 11.</i> and <i>K. George II.</i> began	39
1734 The Prince and Princess of <i>Orangs</i> married, <i>March</i> <i>14.</i>	32
1736 The Prince and Princess of <i>Wales</i> married, <i>April 27.</i>	30
1739 Letters of <i>Marque</i> published in <i>London</i> against the <i>Spaniards</i> , <i>July 16.</i>	27
1739 Admiral <i>VERNON</i> sailed for the <i>West-Indies</i> , <i>July 20.</i>	27
1739 War declared by <i>Great-Britain</i> against <i>Spain</i> , <i>October</i> <i>23.</i>	27
1739 <i>Porto Bello</i> taken and destroyed by Admiral <i>VERNON</i> , <i>November 22.</i>	27
1740 <i>Fort Chagre</i> taken and destroyed, <i>March 24.</i>	26
1740 A very severe Frost from <i>Decemb. 25.</i> to <i>February 27.</i>	26
1742 A Comet appeared from <i>February 18.</i> to <i>March 14.</i>	24
1742 A Conjunction of $\odot$ and $\uparrow$ <i>August 18.</i>	24
1743 A splendid Comet appeared from <i>December 23.</i> to <i>Fe-</i> <i>bruary 18.</i> in $\varphi$ .	23
1744 <i>March 4.</i> <i>France</i> declared War against <i>England</i> , and <i>March 31.</i> <i>England</i> declared War against <i>France</i>	22
1748 <i>Cape Breton</i> taken from the <i>French</i> , <i>June 16.</i>	21
1746 The <i>Highland</i> Rebels defeated, <i>April 16.</i>	20
1748 A Peace concluded, <i>October 7.</i>	18
1751 The Prince of <i>Wales</i> died, <i>March 21.</i>	15
1752 The Date and Calendar altered	14
1760 <i>K. George II.</i> died, <i>Oct. 25.</i> and <i>K. George III.</i> began	6
1761 <i>King George III.</i> and <i>Q. Charlotte</i> crowned, <i>Sept. 22.</i>	5
Great Snow for 18 Days together in <i>Feb.</i> and <i>Mar.</i>	4
General Peace with <i>France</i> and <i>Spain</i>	3

**A TABLE of the Rising, Southing, and Setting of the *Planets*,  
or *Seven Stars*, for every fifth Day in the Year: Of excellen  
Use to find the Hour of the Night.**

Months & Days		Rise		South		Sets		Months & Days		Rise		South		Sets						
		h.	m.	h.	m.	h.	m.			h.	m.	h.	m.	h.	m.					
January	1	0	28	8	A	39	5	M	46	July	2	12	30	8	M	30	5	A	4	
	6	0	6	8		19	5		24		7	12	10	8		10	4		44	
	12	11	M	39	7	56	4	13			12	11	49	8		6	4		23	
	17	11		17	7	34	3	51			17	11	A	29	7		46	4		3
	22	10		56	7	13	3	30			22	11		9	7		26	3		43
	27	10		35	6	52	3	9		27	10		49	7		6	3		23	
February	1	10	15	6	32	2	49		1	10	30	6	47	3		4				
	6	9	55	6	12	2	29		6	10	10	6	27	2		44				
	11	9	31	5	48	2	5		12	9	48	6	5	2		22				
	16	9	12	5	28	1	46		17	9	29	5	46	2		3				
	21	8	52	5	9	1	26		22	9	10	5	27	2		44				
	26	8	34	4	51	1	8		27	8	52	5	9	1		26				
March	4	8	15	4	32	12	40		1	8	34	4	51	1		8				
	9	7	56	4	13	12	30		6	8	16	4	33	0		50				
	12	7	45	4	2	12	16		12	7	54	4	11	0		28				
	17	7	27	3	44	12	1		17	7	36	3	57	0		10				
	22	7	7	3	24	11	A	41		22	7	18	3	35	11	M	52			
	27	6	49	3	6	11	23		27	6	58	3	16	11		33				
April	1	6	31	2	48	11	5		2	6	40	2	57	11		14				
	6	6	13	2	31	10	47		7	6	22	2	39	10		56				
	12	5	51	2	12	10	25		12	6	4	2	28	10		38				
	17	5	33	1	50	10	7		17	5	45	2	12	10		19				
	22	5	14	1	33	9	48		22	5	26	1	43	10		0				
	27	4	55	1	11	9	29		27	5	7	1	24	9		41				
May	2	4	37	0	54	9	11		2	4	48	1	5	9		22				
	7	4	17	0	34	8	51		7	4	28	0	45	9		2				
	12	3	58	0	15	8	32		12	4	4	0	21	8		38				
	17	3	38	11	M	55	8	12		17	3	43	0	8		17				
	22	3	18	11	35	7	52		22	3	23	11	A	40	7	57				
	27	2	58	11	15	7	32		27	3	1	11	18	7		30				
June	1	2	38	10	55	7	2		2	2	40	10	57	7		14				
	6	2	18	10	35	6	52		7	2	18	10	35	6		52				
	12	1	54	10	14	6	28		12	1	56	10	13	6		38				
	17	1	32	9	31	6	6		17	1	34	9	51	6		10				
	22	1	12	9	12	5	46		22	1	12	9	29	5		41				
	27	12	55	9	1	5	25		27	0	50	0	7	5		22				

A Table of some principal Fixed Stars, with the Time they rise, south, and set, either before or after the Seven Stars, as also their Colour, Magnitude, and Meridian Altitude, by which they may be readily discovered.

Colour	Alt.	Magn.	Names of the Stars.	Rise h. m.	South h. m.	Set h. m.
♂	53	1	<i>Aldebaran or Bull's Eye</i>	12 34	0 48	0 00
♂	24	20	<i>Left Foot of Orion</i>	4 31	1 31	2 34
♂	36	2	<i>Middle * in Orion's Belt</i>	4 13	1 51	0 35
♂	45	1	<i>Right Shoulder of Orion</i>	3 23	2 8	0 8
♂	21	1	<i>Syrus the great Dog</i>	6 51	3 1	0 40
♂	43	1	<i>Procyon the little Dog</i>	5 33	3 33	2 7
♂	30	2	<i>Heart of Hydrus</i>	8 39	5 41	22 44
♂	51	1	<i>Regulus Lyon's Heart</i>	7 26	6 41	5 16
♂	54	1	<i>The Lyon's Tail Denab.</i>	8 42	7 54	6 0
♂	28	1	<i>Virgin's Spike</i>	12 46	9 38	7 36
♂	58	1	<i>Arcturus</i>	10 47	10 30	10 12
♂	13	1	<i>Antares the Scorpion's H.</i>	17 36	10 39	7 42
♂	46	2	<i>Bright Star of the Vulture</i>	17 38	16 3	9 27
♂	6	1	<i>Fomalhaut</i>	1 10	16 11	10 37
♂	65	2	<i>Head of Andromeda</i>	19 33	0 11	2 59

THE brightest of the Seven \* is of the third Magnitude, and hath 61 Degrees of Meridian Altitude, and in Colour participates of the ♂ and ♀.

The fixed Stars all rise South, and set about 4 Minutes sooner every Night than they did the Night before. This considered, the exact Time of their Rising, Southing, and Setting, for any Intermediate Night not herein noted, may be very easily deduced from these Tables, by Inspection only.

To know the Time of the Rising, Southing, and Setting of any Star in this Table, for any Day required, it is but considering how many Hours and Minutes that Star rises, Souths, or sets, either before or after the Seven Stars on that Day, and you will have your Desire; observing, that, in this Table, a stands for after, and b for before.

Of

Of the four Quarters of the Year.

S P R I N G.

THE pleasant Season of Spring, at whose Return all Things begin to look fresh and flourishing: hath its Beginning this Year on *Thursday* the 20th of *March*, at 8 Minutes after 2 in the Afternoon. The Strength of Men, as well as the Year, is now renewed: At the Night before her Re-gency, she Days encrease, and shew a happy Resurrection of all Things growing upon Earth.

*Man cheerfully now views th' enamel'd Fields,  
Which many sweet Delights unto him yields;  
There grows the beauteous Flower, whose fragrant Scent  
Ravish our Sense, and gives the Soul Content:  
Melodious Birds are chanting ev'ry where,  
And with sweet Harmony delight the Ear;  
So fill the Muse of their charming Throats,  
Their Rocks return the Echo of their Notes.*

The Spring Season is the most temperate Time of the Year, and the least Breeder of Diseases that prove mortal; but is a very proper Season to remove Sickness and Griefs got before; and also to avoid and prevent what might otherwise follow: The Senses and Spirits of Man, and all other Creatures, are now quickened and revived, and therefore the Humours which do abound, and are more forward to oppress Nature, are fit to be emptied and avoided, whether by Breeding, Purging, or otherwise, as the Cause of the Disease requires.

S U M M E R.

This Quarter takes its Beginning when that mighty Luminary the Sun, being mounted on his *Apogean* Chair of Honour, is removed to his greatest Northern Distance from the Equator, making to us the longest Days, and shortest Nights, which Point of Time happens this Year on *Saturday* the 21st Day of *June*, at Noon. This Quarter is naturally hot and dry, and favourable to aged People, but debilitates Youth: When this Season is very dry, with frequent North Winds, and the succeeding *Autumn* proves rainy, there will be an Increase of Consumptions, Pains in the Stomach and Head, with Coughs, Rheums, and Hoarseness, the Winter following.

A U T U M N,

Or the Harvest Quarter, begins at the declining Equinox, when the Days and Nights are again equal all the World over, as at the Beginning of the Spring. This Season always commences when the Sun appears to touch the first Point of *Libra*, which it does this Year on *Tuesday* the 23d Day of *Sept.* at 21 Min: past 2 in the Morning. The *Jews* own this for the first Quarter of the Year, or the Season in which the World was created, because Trees are now perfect in their Fruits, and the Scripture says, *The Earth brought forth the green Herbs yielding Fruit according to its Kind.*

*Hippocrates* calleth this Quarter the Mother and Nurse of deadly Diseases, because of the Intemperature and variable Constitution of the Weather: And *Galen* saith it is the most pestilential and dangerous Time of all the Year. Now the Pores of the Body are opened by a false Spring Heat, then suddenly closed again by Autumnal Colds, so that many dangerous Distempers are now ingender'd; such as sharp Fevers, Vertigoes, Apoplexies, Lethargies, Palsies, Innations Madnes, windy Distempers, Obstructions, and the like. Which to prevent, proper Evacuations must be used, also comfortable and wholesome Diet. Avoid Excess of Liquors of any Kind, and beware of taking cold.

W I N T E R.

This Quarter is the chiefeſt Foe to the *Spring*, the Disgrace of *Summer*, and the great Devourer of the fruitful Harvest. It takes its Beginning this Year on the 21st Day of *December*, at 12 Min. after 6 at Night. The *Sun* is now in his greatest Declination towards the *South*, which maketh this Season cold and moist, causing Superfluties; the Pores of the Body are now closed up, and the vital Heat draweth inwards to comfort and support the Spirits, which causeth a greater Appetite to Meat and Drink than at other Times.



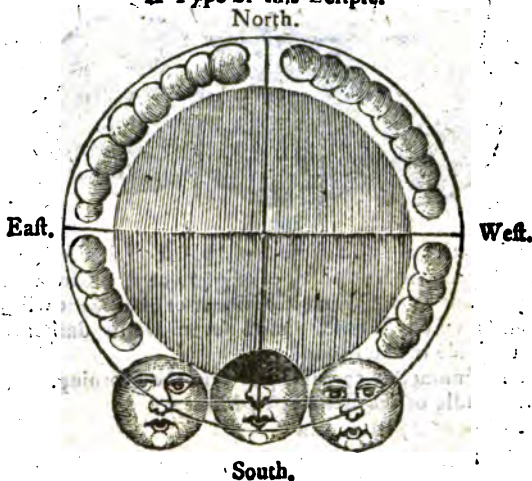
Of the Eclipses this Year 1766.

**T** Here will be Four Eclipses, which will be observed by the Inhabitants of this earthly Globe; we in *England* shall see Two of them, that is to say, the First of the Sun, and the Second of the Sun, a brief Calculation of which visible Eclipses I shall here insert in their Order.

The First is an invisible Eclipse of the Sun, on the 9th Day of *February*, at Noon, by Reason of the Moon's great South Latitude in Southern Part of the World, it will be a great and notable Eclipse.

The Second is a visible Eclipse of the Moon, which will fall on *February* 24th, according to the following Calculation for the Meridian of *Stamford*.

	D.	H.	M.	S.
The beginning of this 2d Eclipse, <i>Feb.</i>	24	6	40	27
The middle of this Eclipse		7	46	14
The Ending		8	53	1
Total Duration		2	13	34
Digits Eclipsed			3° 52'	0
Moon's latitude at Begin. South Asc. 41' 5", at the End 46' 5".				
A Type of this Eclipse.				



The Third Eclipse, a visible one of the Sun, on the 5th Day of *August*; it will be seen in *North America*, and almost all over *Europe*, a short calculation follows what will be conspicuous in *Great Britain*.

D. H. M.			
Beginning <i>August</i> the 5	5	18	} P. M. Apparent Time.
Middle of the Eclipse, at	6	21	
End of the Eclipse	6	56	
Total Duration	1	32	
Digits Eclipsed	4	39	
Latitude $\Delta$ at beginning	South $14^{\circ} 5''$ , at Middle $18^{\circ} 46''$ , at the End $23^{\circ} 16''$ South.		

A Type of this Solar Eclipse.  
North.



The Fourth and last Eclipse is of the Moon, invisible, which will happen on the 20th Day of *August*, at 6 o'Clock in the Morning, but in the whole Continent of *America* it will be a great and a visible Eclipse, almost Seven Digits darkened on the South Side of the Moon.

The Beginning, at 52 Min. past 5 in the Morning.

The Middle of the Eclipse, 13 Min. past 7.

The End, at 29 Min. past 8.

A necessary Table, shewing what Part of Man's Body is g  
 verna by every Planet in any of the twelve Signs.

S	♈	♉	♊	♋	♌	♍	♎
♈	Breast Arms	Neck Throat Heart Belly	Belly Head	Thighs	Reins. Feet	Secrets Legs	Knees Head
♉	Heart Breast Belly	Should. Arms Belly Neck	Reins Throat	Knees	Secret Memb. Head	Thighs Feet	Legs Throat
♊	Belly Heart	Breast Reins Secrets	Secrets Arms Breast	Legs Ankles	Thighs Throat	Knees Head	Feet Should. Arms Thighs
♋	Reins Belly Thighs	Heart Secrets Thighs	Breast Thighs	Feet	Knees Should. Arms	Legs Throat Eyes	Head Breast Stom.
♌	Secrets Reins	Belly Thighs Knees	Knees Heart Belly	Head	Legs Breast Heart	Feet Arms Should. Throat	Throat Stom. Heart
♍	Thighs Secrets Feet	Reins Knees	Legs Belly	Throat	Feet Stom. Heart Belly	Head Breast Heart	Arms Should. Bowels
♎	Knees Thighs	Secrets Legs Head Eyes	Feet Reins Secrets	Should. Arms	Head Spinal Cuts.	Throat Heart Stom. Belly	Breast Reins Heart Belly
♏	Knees Legs	Thighs Feet	Head Secrets Arms Thighs	Breast Heart	Throat Reins Secrets	Should. Arms Bowels Back	Stom. Heart Secrets Belly
♐	Feet Legs	Head Knees Thighs	Throat Thighs Hands. Feet	Heart Belly	Should. Arms Secrets Thighs	Breast Reins Heart Secrets	Bowels Thighs Back
♑	Feet Head	Legs Neck Eyes Knees	Arms Should. Knees Legs	Belly Back	Breast Heart Thighs	Stom. Heart Secrets	Reins Knees Thighs
♒	Neck Head	Feet Arms Should. Breast	Breast Legs Heart	Reins Secrets	Heart Knees	Bowels Thighs Heart	Secrets Legs Ankles
♓	Arms Should. Neck	Head Breast Heart	Heart Feet Belly Ankles	Secrets Thighs	Belly Legs Neck Throat	Reins Knees Secrets Thighs	Thighs Feet

*The Use and Reason of the Table on the other Side.*

**I**T was near Four Years after I had studied Astrology, before I could find any Reason why the Planets in every of the Twelve Signs should signify the Members as mentioned in the preceding Table; at last reading the 88 Aphorisms of *Hermes*, I understood the Meaning of it, *viz. Erit impedimentum circa illam partem corporis quam significat signum quod fuerit natiuitatis tempore impeditum*; There will be some Impediment in or near that Part of the Body, which is signified by the Sign that shall be afflicted at Time of the Birth. The Use of all comes to thus much.

That if you would know where any Disease is, I mean in what Member of the Body, see in what Sign the Significator of the sick Party is, and what Part of Man's Body that Planet signifies in that Sign, which you may do by the former Table, in that Member or Part of the Body where you shall say the sick Party is grieved or diseased.

As for Example; if  $\text{h}$  be Significator of the sick Party, and at the Time of your Question in the Sign  $\text{II}$ ; have recourse to your Table on the other Side, and you see  $\text{h}$  in  $\text{II}$  signifieth a Disease in the Belly or Heart, &c. Do so in the rest.

Now the Reason of this Signification of every Planet in such or such a Sign is this.

Every Planet in his own House or Sign governeth the Head; in the second Sign from his House the Neck; in the third Sign from his House the Arms and Shoulders; and so successively through the Twelve Signs: as  $\text{J}$  in Sign  $\text{VS}$  ruleth the Head; in  $\text{III}$  the Neck; in  $\text{X}$  Arms and Shoulders: so  $\text{U}$  in  $\text{I}$  ruleth the Head, in  $\text{VS}$  the Neck, in  $\text{III}$  the Arms and Shoulders.

The  $\text{J}$  observes the same Order as the rest; yet the *Arabi-ans*, from whom this Learning is, do allow her in  $\text{I}$  the Head as well as the Knees; the Head, because *Aries* signifies so much; the Knees, because *Aries* is the ninth Sign from *Cancer*. You may observe this in the Marks of Man's Body, and make singular Use of it; ever remembering this, the more the Sign is vitiated the greater Mole or Scar, or the nearer to an Azimene, pitted or deficient Degree of Sign, the stronger is Deformity and Sicknes.

*A Medicine*

*A Medicine for Cholick and Rheumatism.*

A Gentlewoman was taken with a most cruel Cholick Pain, whereby the whole Region of her Loins and of her Belly beneath her Navel was vehemently tormented. Now she had been troubled two Months with the Rheumatick Disease, which had gone over well near all the Parts of her Body, one after another, causing Pain in the said Parts; nor was she yet free from the said Pain, for the vanquishing whereof, Blood had frequently been taken away both from the Upper and Lower Parts; Clysters were frequently injected, but few Purges, and those gentle, were given her, because the Patient being delicate and tender could not bear them otherwise. For the removal of this grievous Pain, I prescribed her a Clyster of an emollient and carminative Decoction, in which were dissolved Double Catholicum one Ounce, Diapheniscon half an Ounce, Aqua Benedicta four Ounces; within half an Hour after she had taken the Clyster, she voided half a Basin full of thick and viscous Phlegm, and half an Hour after that she voided as much more of like Phlegm, and an Hour after that she vomited the same kind of Phlegm, only in less Quantity, and mixt with yellow Choler. She had two Stools, and three Hours after her receiving the Clyster, she was perfectly freed from her Pain. The Night following she slept excellent well, and the foresaid Rheumatick Pain quite ceased.

*To cure Pimples and other Deformities of the Face.*

Damask Rose Water one Quart, Salt-petre in fine Powder two Drams; mix and dissolve over a gentle Fire, and keep it for Use; wash often the Face and Skin therewith, it admirably clears it from all Deformities.

*Another for the same Use.*

Damask Rose Water a Quart, Oil of Sulphur half Quarter of an Ounce; mix and let the Patient wash therewith Morning and Evening; if it is too sharp, you must put in more Rose Water. It is good against Pimples, Tetters, Ring-worms, Scurff, Leprosy, Frëckles.

**A Table for Equation of Time, or the Inequality of Solar Days; for the better proving the Truth of the Motion of Clocks and-Watches; for the first six Months of the Year.**

M.D.	Januar.		Febr.		March.		April.		May.		June.	
	m.	f.	m.	f.	m.	f.	m.	f.	m.	f.	m.	f.
1	4	7	14	13	12	50	4	3	3	16	2	58
2	4	35	14	20	12	37	3	44	3	20	2	50
3	5	2	14	32	12	25	3	26	3	28	2	41
4	5	29	14	37	12	12	3	8	3	35	2	31
5	5	57	14	41	11	57	2	49	3	42	2	21
6	6	23	14	44	11	45	2	31	3	47	2	11
7	6	50	14	47	11	28	2	13	3	52	2	1
8	7	16	14	48	11	13	1	55	3	56	1	51
9	7	41	14	49	10	58	1	38	4	0	1	40
10	8	6	14	49	10	42	1	22	4	3	1	28
11	8	30	14	48	10	25	1	5	4	6	1	17
12	8	59	14	47	10	8	0	49	4	9	1	5
13	9	21	14	45	9	54	0	32	4	11	0	53
14	9	43	14	42	9	34	0	16	4	12	0	40
15	10	5	14	38	9	17	0	1	4	13	0	28
16	10	26	14	33	8	53	0	14	4	12	0	6
17	10	45	14	28	8	41	0	29	4	11	0	3
18	11	5	14	23	8	22	0	44	4	10	0	10
19	11	24	14	14	8	5	0	58	4	8	0	23
20	11	40	14	9	7	47	1	12	4	6	0	39
21	11	57	14	1	7	29	1	26	4	4	0	49
22	12	14	13	52	7	10	1	38	4	1	1	1
23	12	20	13	43	6	52	1	51	3	57	1	14
24	12	44	13	34	6	33	2	3	3	52	1	27
25	12	58	13	24	6	15	2	14	3	47	1	40
26	13	12	13	13	5	50	2	24	3	42	1	53
27	13	24	13	4	5	37	2	34	3	35	2	5
28	13	35	13	2	5	18	2	46	3	29	2	17
29	13	46			5	0	2	56	3	23	2	29
30	13	56			4	41	3	4	3	15	2	40
31	14	5			4	25			3	7		

The above Tables of Equation of Time shew every Day the Difference of Time between a good Sun-Dial and well regulated Clock or Watch. For a Clock, &c. that sheweth equal Time, ought always to be faster or slower than the Time shewn on a Dial; as the above Tables direct.

**Table for Equation of Time, or the Inequality of Solar Days, for the better proving the Truth of the Motion of Clocks and Watches for the last six Months of the Year.**

Sun-D.	July.		August.		Septem.		October.		Novem.		Decem.	
	m.	s.	m.	s.	m.	s.	m.	s.	m.	s.	m.	s.
1	2	53	5	38	0	14	10	17	15	59	10	25
2	3	4	5	35	0	31	10	30	16	1	10	2
3	3	16	5	31	0	50	10	46	16	0	9	38
4	3	27	5	27	1	9	11	6	15	59	9	14
5	3	38	5	22	1	29	11	24	15	57	8	49
6	3	48	5	16	1	49	11	41	15	55	8	23
7	3	59	5	10	2	7	11	58	15	51	7	57
8	4	9	5	3	2	27	12	14	15	48	7	31
9	4	19	4	56	2	47	12	29	15	47	6	46
10	4	27	4	48	3	28	12	45	15	43	6	20
11	4	35	4	38	3	28	13	0	15	31	5	59
12	4	43	4	30	3	48	13	14	15	23	5	42
13	4	51	4	20	4	9	13	28	15	15	5	12
14	4	59	4	10	4	4	13	43	15	5	4	45
15	5	5	4	0	4	50	13	56	14	55	4	16
16	5	11	3	49	5	19	14	8	14	44	3	47
17	5	17	3	37	5	31	14	20	14	32	3	17
18	5	23	3	24	5	52	14	31	14	20	2	47
19	5	28	3	11	5	6	14	41	14	6	2	12
20	5	32	2	58	6	33	14	51	13	52	1	47
21	5	35	2	44	6	53	15	1	13	38	1	18
22	5	38	2	30	7	14	15	11	13	21	0	38
23	5	41	2	16	7	34	15	20	13	4	0	18
24	5	43	2	2	7	54	15	26	12	47	0	12
25	5	45	1	46	8	14	15	22	12	28	0	42
26	5	46	1	30	8	33	15	38	12	9	1	12
27	5	46	1	13	8	53	15	44	11	50	1	42
28	5	45	0	56	9	13	15	49	11	30	2	11
29	5	44	0	39	9	32	15	52	11	9	2	40
30	5	42	0	21	9	52	15	55	10	47	3	9
31	5	40	0	3			15	57			3	38

*Exam.* Suppose on the 4th Day of *November*, I observe by a good Sun-Dial when it is 12 o'Clock, I then look in the Table and find the Watch to flow 15 Minutes 59 Seconds; so that a good Watch &c. ought to be 15 Minutes 59 Seconds slower than the Sun, or 45 Minutes after 11, &c.

**NOTE**, The late Act of Parliament intituled an Act for regulating the Commencement of the Year, and for correcting the Calendar now in Use, directs that from and after the second Day of *September*, 1752; (from which Time, by the said Act, the New Style or Gregorian Account, took Place) that the several Feast Days, on which the Payment of Rents, Annuities, &c. depend, and also the opening of common Fields or Pastures, shall be fixed upon the same nominal Days of the respective Months, of the said new Calendar, as before in the *Julian* or old Account, they were placed, yet, the same Act provides and directs that the Payment of Rents, Annuities, &c. or the opening or shutting of common Fields or Pastures, shall not by this Means be accelerated or forward-ed; but that the Days of Payment, or Right of opening or inclosing of Commons, formerly depending on the said Feasts, are to be kept and observed on the same natural Days of the Year, on which the said Feasts should have fallen if this Act had not been made. For this Reason, the 5th of *April* is called *Old Lady Day*, and the 12th of *August*, *Old Lammast Day*, and so of the rest, as being the respective Days on which such Rents or Payments become due, and on which such Right of Commons take Place, and not before.

The said Act also directs that all Fairs, Markets, and Marts, whether for the Sale of Goods or Cattle, or for any other Purpose, shall not, after the said second Day of *September*, be continued upon, or according to the nominal Day of the Month, on which they had used to be kept, to be computed according to the said new Calendar, but shall be holden or kept upon the same natural Days, according to which the same should have been so kept or holden in case this Act had not been made, that is 11 Days after the nominal Day of the Month they had used to be kept on, to be computed according to the present Calendar, except such Fairs as are kept on any day depending on the Feast of Easter, or any other moveable Feast depending on the Feast of Easter, which Fairs are to be kept on the Nominal Day, on which they had used to be kept, before the passing of the said Act.



*Speculum Anni:*

O R,

SEASON on the SEASONS,  
BEING AN

A L M A N A C K

For the Year of our LORD 1766.

Being the Second after BISSEXTILE, or LEAP-YEAR.

Wherein you will find all Things necessary for such a Work; as the Sun and Moon's rising and setting, Planets Places and Aspects, Eclipses, Judgment on the Quarter, and on the Weather, Monthly Poetry, a New *Ætigma*, with many other Useful Observations, &c.

By HENRY SEASON,  
Physician and Student of the Astral Sciences,  
near the *Devizes, Wilts.*

"He hath given me the true Knowledge of the  
"Things, that are, the Situation of the Stars,  
"Diversities of the Planets, and the Virtue of  
"Roots." *Wisd. ch. vii. ver. 20.*

*Omnis donatiō bona, & omne integrum Donum  
Est superne, descendens a Patre Luminum. Jacob.*

Reader, if you wou'd choose my *Speculum*,  
You'll learn where Planets in their Orbits run,  
How the Earth and Moon respect their Lord the Sun;  
Each bends his Motion by attraction's Law,  
Ne'er deviate once, in all their Course no Flaw;  
They once were stopp'd by the Almighty's Power,  
But when again their Motion is no more;  
Vast other Subjects in these Sheets you'll find,  
*Multum in Parvo*, which will please your Mind.

The AUTHOR'S Thirty-Third Impression.

L O N D O N :

Printed by T. PARKER, for the Company of

S T A T I O N E R S.

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# TO MY COURTEOUS READERS.

*Salutem in Christo*

**L**AST Year, when I came to inspect my Almanack just come abroad, I could not but have taken Notice of the miserable Blunders in the Latin Sentences on the Front Page; Words left out, false Gender, wrong Spelling as my Copy at Home was, an evident Proof of: If this had been the first Time, I'd have spared this Explanation and been silent, but it is a repeated Fault, common on the Front Page, but to do them Justice, the rest has been found pretty Correct; these Errors, whether accidental or willfull, most Times redounds to the Author's Discredit. And if he happens to have any one that has a Pique again him, to be sure they catch hold of it as a Handle of Calumny to abuse the Writer. This I found true last Year, from some furious, malicious Fanatick, that Unprovok'd, fell foul upon me; some concise Answer you'll find I have given him at the end of these Sheers. However, I must put up and be Passive with such like Abuses, if I continue to serve my Friends with a Speculum. The World is made up with Men of such discording Tempers, that he that aims to please some, let him be ever so circumspect, is liable to offend others. In compiling this Work for 1766, I had the friendly Assistance of an ingenious Artist, unknown to me as yet, who calculated all relating to the Moon, &c. for which I am highly obliged to him. I had last Year a general Complaint from many of my Readers, that my Enigma's are too abstruse and obscure; at whose Door this Fault may lie I don't well know, if at mine, what I did was to make them exert their Sagacity, and what their Genius; for the future I promise for to encourage their answering them, to leave open some Crevices to let more Light into them. To my last Enigma's I had but three Answers, or four to the Second, none to the First; which was a Black, the second the French Pox, answered by my Friend Mr. Bradfield, of *Berwick, Wills*; by my Neighbour Mrs. Gab; by Mr. Thomas Hodges, of *Broomham*; and Charles, Son of the Rev. Mr. Rolt, of *Broomham*, a Lad of great Genius and Learning. As I have no Answer in Verse pray Accept of my own answer; What

What so *Oedipus* is all our Land Sir?  
 Skill'd enough my First *Enigma* to Answer  
 And very Few the Second has discern'd,  
 Which shews my Reader's honestier than learn'd;  
 Or else they might unravall'd it with Ease,  
 And told the World it was the foul Disease.  
 I'm griev'd to find they had no better Luck,  
 To hunt so long, and yet to miss the Buck.

The Following POETRY I was requested to insert by  
 an eminent Friend, tho' far beyond my Merit.

To my Friend the Author, on his ALMANACK.

WITH Art renew'd thy Speculum appears,  
 And still increaseth with increasing Years:  
 What is become of *GANBURY*, and the Rest?  
 Thy growing Fame their Glory has suppress'd;  
 What e'er Esteem their Writings once might find,  
 Since thou hast wrote, their Value has declined:  
 Thy powerful Sun has blasted eve y Bay,  
 Obscur'd their Brightness, and eclipsed their Day;  
 Thy steady Rules, unerring Science guides,  
 To shew the System where each Planet glides,  
 Explains the Virtue of each Herb and Flower,  
 And how to apply their salutary Power.  
 Vast other Maxims in this GLASS you'll spy,  
 That bears the Stamp of true Philosophy;  
 Such mystick Truths thou hast, and still dost teach,  
 That Modern Authors few or none can reach.  
 Like the Magicians on the Egyptian Strand,  
 To rival Aaron cast the fatal Wand:  
 By Signs and Wonders harden'd, yet oppress'd,  
 They saw his Serpent swallow up the Rest.

The  
 of  
 last

The Author's Twentieth and Last.

**N**O savage beast that in Afric bred,  
That more than I some Sort of Wretches dread  
From whents I came, or whatsoever I was,  
I more relettable Beast than I do Men :  
But yet when Men first in the World intrude,  
They bear to me some small Similitude :  
Some Men there be so stupid and so vain,  
That dread me most, yet do me entertain.  
Where Swots do Thrill, and killing Bulls they fly,  
Tis Ten to One but I am there, or high.  
I stir up Men sometimes to bitter Jarra,  
As oft I prove a Remora to Wars :  
So dreadful my Ides's found to some,  
That drove them hence to their eternal Home :  
Some Men do me a hideous Monster deem,  
To others I less formidable seem ;  
Good Men View me in a different Light,  
A meer Phantasm not the least affright :  
My Beauty was drawn by great HOGARTH,  
Mov'd some to Pity, others made to laugh.  
Merchants they Sail to Bengal Once a Year,  
Not to convey me Home but leave me there ;  
At Balls, and Play House oft I one have made,  
I'm seen at Church, but there in Masquerade :  
At Fair I never fail, I cou'd say more,  
But then too easy you'd my Name explore.

## M I C R O - C H R O N I C O N.

**S**INCE famous ~~Prince~~ Prince of Poets born  
Since ancient London first receiv'd it's Form  
Since Rome on seven Hills at first was rear'd  
Since Socrates by wise Men was rever'd

Years  
2291  
2870  
2518  
2186  
Since

	Years
Since <i>Alexander</i> <i>Asia</i> did subdue	2098
The Calendar by <i>Cæsar</i> framed new	1808
Since <i>Seneca</i> his Life was took away	1698
The Christian Faith <i>England</i> did enjoy	1596
Three Hundred Thouland Christian Martyrs slain	1492
The <i>Stonehenge</i> Wonder seen on <i>Salisbury</i> Plain	1311
Since <i>Mahomet</i> his base Religion broach'd	1144
Since <i>Sathan</i> roar'd when <i>Dunstain</i> he approach'd	1006
Since King <i>Ethelstan</i> at <i>Malmesbury</i> was interr'd,	826
Since lascivious <i>Edgar</i> to the Crown prefer'd,	807
Since a red Cross before the Moon observ'd	612
Since <i>Tyler</i> thought a Kingdom once to gain,	} 384
But lost his Life and so he miss'd his Aim	
Since PRINTING made our Land with Books abound	323
Since the Heavens on Fire seemingly was found	190
Since learned <i>Raleigh</i> lost his precious Blood	148
Since <i>Harvey</i> first traced out our purple Flood	143
Since <i>London's</i> dreadful Fire in <i>September</i>	100
A wondrous Comet in the Month <i>December</i>	86
Since Jacobites King <i>William's</i> death design'd	70
Since Houses, Trees and Ships torn with the Wind	63
Since that fam'd Priest <i>Sacheverell</i> was try'd,	58
Since puissant ANN our Gracious QUEEN she dy'd	} 40
Since Pearlless <i>Newton</i> did his Life resign,	
Whose Fame will live a Rival still with Time	} 33
Since our broad Gold was into <i>Guineas</i> coin'd	
Since in <i>January</i> a tempestuous Wind	31
Since my great Friend by Death was snatched hence	} 28
When I do him forget, no ALMANACK Commence	
Since <i>Vernon</i> brave attacked the <i>Spanish</i> Coast,	} 27
Since a great Friend and Father too I lost	
Since a nasty Fashion People now embrace	} ibid
Which may be read almost in every Face	
Since brave Duke <i>William</i> did our Foes defeat	} 20
Which shamefully our Land almost forget	

... for the Moon ...  
 ... Year ...  
 ... by *Lead Marchfeld* ... had Style was mended ...  
 ... righteous *Dabwood* the Jew's Act suspended ...  
 ... a brave Man for speaking Truth too plain ...  
 ... seek his Home, obliged to cross the Main. ...

A TABLE

**A TABLE for the Moon's Southing for the first 6 Months,**  
**of indispensible Use to Farmers, and all such as breed**  
**or keep Cattle, and all who Water, and be here that**  
**travel by Water.**

M D	Jan. h. m.	Feb. h. m.	March h. m.	April h. m.	May h. m.	June h. m.
1	3 43	4 12	3 0	4 44	5 48	7 5
2	4 16	5 0	3 50	5 48	6 42	7 50
3	4 57	5 52	4 41	6 49	7 32	8 35
4	5 40	6 50	5 43	7 48	8 20	9 22
5	6 25	7 50	6 44	8 42	9 8	10 11
6	7 16	8 55	7 46	9 41	9 54	11 4
7	8 12	10 0	8 48	10 20	10 40	11 56
8	9 13	11 2	9 47	11 6	11 30	A.
9	10 15	A.	10 42	11 54	A.	1 40
10	11 18	0 50	11 34	A.	1 14	2 30
11	A.	1 44	A.	1 35	2 5	3 16
12	1 27	2 30	1 11	2 26	3 0	4 0
13	2 23	3 17	1 58	3 20	3 50	4 40
14	3 11	4 4	2 48	4 12	4 38	5 20
15	3 57	4 52	3 37	5 4	5 21	6 2
16	4 44	5 42	4 28	5 53	6 6	6 41
17	5 30	6 34	5 20	6 42	6 48	7 27
18	6 14	7 24	6 14	7 27	7 30	8 15
19	7 2	8 15	7 6	8 10	8 11	9 9
20	7 50	9 6	7 54	8 51	8 56	10 8
21	8 41	9 53	8 40	9 34	9 42	11 11
22	9 32	10 40	9 25	10 18	10 35	Morn.
23	10 20	11 24	10 8	11 4	11 30	0 17
24	11 10	Morn.	10 50	11 51	Morn.	1 21
25	11 57	0 6	11 34	Morn.	0 32	2 22
26	Morn.	0 47	Morn.	0 46	1 34	3 18
27	0 42	1 30	0 18	1 42	2 40	4 10
28	1 25	2 13	1 2	2 45	3 42	4 57
29	2 6		1 54	3 48	4 40	5 44
30	2 48		2 43	4 50	5 30	6 30
31	3 30		3 47		6 30	

Reader, in Compliance with the Requests of several Country-men, and Farmers, I have inserted underneath a TABLE to shew what Sign the Moon is in throughout the Year, being very necessary to most Persons, especially Farmers; who do not rightly understand the Characters of the Signs in the Monthly Pages; the Day of the Month on the Left-hand Column.

M D	Jan.	Feb.	Mar.	April	May	June
2	Bowels	Secrets	Secrets	Knees	Legs	Head
4	Reins	Thighs	Thighs	Legs	Feet	Neck
6	Secrets	Knees	Knees	Feet	Head	Arms
8	Thighs	Legs	Legs	Head	Neck	Hands
10	Knees	Feet	Feet	Neck	Arms	Breast
12	Legs	Head	Head	Throat	Breast	Heart
14	Feet	Neck	Neck	Arms	Ditto	Back
16	Head	Throat	Arms	Breast	Heart	Secret
18	Neck	Arms	Hands	Heart	Bowels	Members
20	Arms	Breast	Breast	Bowels	Reins	Thighs
22	Ditto	Heart	Heart	Reins	Secrets	Knees
24	Breast	Bowels	Bowels	Ditto	Thighs	Legs
26	Heart	Reins	Reins	Secrets	Knees	Feet
28	Bowels		Secrets	Thighs	Legs	Head
30	Reins		Thighs	Knees	Feet	

M D	July	August	Sept.	Octob.	Nov.	Decem.
2	Neck	Breast	Heart	Bowels	Secrets	Thighs
4	Arms	Breath	Bowels	Reins	Thighs	Knees
6	Breast	Heart	Reins	Secrets	Knees	Legs
8	Heart	Bowels	Secret	Thighs	Legs	Feet
10	Bowels	Reins	Members	Knees	Angles	Head
12	Reins	Secrets	Thighs	Legs	Feet	Neck
14	Secrets	Thighs	Knees	Feet	Head	Arms
16	Thighs	Knees	Legs	Head	Neck	Breast
18	Knees	Ditto	Feet	Neck	Arms	Heart
20	Neck	Feet	Head	Throat	Breast	Bowels
22	Throat	Toes	Neck	Arms	Heart	Reins
24	Arms	Head	Arms	Breast	Bowels	Ditto
26	Breast	Neck	Hands	Heart	Reins	Secrets
28	Heart	Arms	Breast	Bowels	Secrets	Thighs
30	Bowels	Breast	Heart	Back		



# A TABLE of TERMS and their RETURNS.

Hilary Term begins Jan. 23. and ends February 12.

	Jan.	20	21	22	23
In eight days of St. Hilary,					
From the day of St. Hilary, in 15 days,		27	28	29	30
On the Morrow of the Purif. Bless. Mary,	Feb.	3	4	5	6
In eight days of the Purif. of Bless. Mary,		9	10	11	12

Easter Term begins April 16, ends May 12.

From the day of Easter in 14 Days,	April	13	14	15	16
From the day of Easter in 3 Weeks,		20	21	22	23
From the day of Easter in 1 Month,		27	28	29	30
From the day of Easter in 5 Weeks,	May	4	5		7
On the Morrow of the Ascension,		9	10	11	12

Trinity Term begins May 30, ends June 18.

On the Morrow of the Holy Trinity,	May	26	27	28	30
In eight days of the Holy Trinity,		1	2		4
From the day of the Holy Trinity in 15 Days,		8	9	10	11
From the day of the Holy Trinity in 3 Weeks,		15	16	17	18

Michaelmas Term begins Nov. 6, ends Nov. 28.

On the Morrow of All Souls,	Nov.	3	4	5	6
On the Morrow of St. Martin,		12	13	14	15
In eight days of St. Martin,		18	19	20	21
From the day of St. Martin, in 15 Days,		25	26	27	28

N. B. No Sittings in Westminster-Hall on Ascension-day, Midsummer-day, and the 2d of February.

The Exchequer opens eight Days before any Term begins, except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term, are the first and last Days of Appearance.

Men like a Worm is by Corruption bred,  
 From Corrupt Morals are great Numbers fed;  
 By Lust and Luxury Physicians gain,  
 Those social Vices several more maintain:  
 Drapers and Taylors are enrich'd by Pride,  
 Lace-Men and Mercers, other Trades besides;  
 Some live by cunning politic Invention,  
 But Lawyers thrive by Quarels and Contention.

# January hath XXXI Days.

Last Quarter the 4th Day, 12 min. past 3 in the Morn.  
 New Moon the 11th Day, 4 min. past 2 in the Morn.  
 First Quarter the 17th Day, at 10 at Night.  
 Full Moon the 26th Day, 12 min. past 1 in the Morn.

M 15  
 D 8  
 1 29 27  
 8 29 8  
 16 29 20  
 24 28 19

True Happiness Readers I wish you all,  
 Tho' different Fate will come of you befall.

M	W	Remarkable Days, &c.	☉	☽	☿	♂	♀	☿	Mut Asp. & Weath.
D	D		d.	m.	n.	m	m	W	
1	a	New Year's Day	11	8	20	9	A 32	17	28 29 Δ h q
2	b	7 Stars set 11 m.	12	20	42	10	49	17	29 29 Δ h q
3	c	past 4 in morn.	13	3	20	Morn.	18	30	29 Snow or
4	d		14	16	4	0	32	19	30 Rain with
5	e	Sun. aft. Christ.	15	29	30	1	28	19	2 R old Christ
6	f	Epiphany.	16	13	10	2	44	20	3 29 mas Day.
7	g	Clock too fast	17	27	30	4	7	21	4 28 in a Day
8	a	11 minutes.	18	12	12	5	18	21	5 27 or twain.
9	b	Venus Evening	19	27	10	6	54	22	6 26 ☐ V δ
10	c	Star continues	20	12	30	7	48	22	7 25 12 29
11	d	so till La. Day.	21	27	48	8	Sets.	23	2 2 3 h.
12	e	Sun. aft. Epiph.	22	12	55	6	A 13	24	10 24 D Perig.
13	f		23	27	40	7	34	24	11 23 Old New
14	g	The great Dog	24	12	0	8	56	25	12 22 Years Day
15	a	Star rises past 5	25	26	4	10	18	26	12 21 * ☉ δ
16	b	at Night.	26	9	34	11	43	26	13 20 Some fal-
17	c		27	22	32	Morn.	27	14	19 ling Wea
18	d	Q. Cher. B. D. kept	28	5	20	1	8	28	15 18 ther near
19	e	Sun. aft. Epiph.	29	17	42	2	24	29	16 17 now about.
20	f		30	0	10	3	34	29	17 16 δ V q
21	g	St. Agnes.	31	12	0	4	48	30	18 15 Δ ☉ h
22	a		2	23	57	5	47	2	19 14 Cold
23	b	St. Hillary.	3	5	50	6	35	1	20 14 Weather.
24	c	Term begins.	4	17	40	7	10	2	21 ☉ Frost.
25	d	Conv. S. Paul	5	29	30	7	38	2	22 14 So on.
26	e	Sun. aft. Epiph.	6	11	24	8	Rises	3	23 15 Septu ges.
27	f	The Time St.	7	23	20	6	A 2	4	24 15 Sunday.
28	g	John preached	8	5	27	7	20	4	25 16 D Apog.
29	a	beyond J. rian.	9	17	40	8	28	5	26 16 ☉ 28 4
30	b	H. Cher. M. r.	10	0	15	9	42	5	27 16
31	c		11	12	57	10	37	6	28 17

Season.

January 1766.

Reader once more my Speculum appears,  
 In the same Dress it has been for several Years;  
 Yet don't expect to find my Verse sublime,  
 Or Nervous as those written in my Prime;  
 Old Time has drain'd much of my Phœbean Fire,  
 And Trouble mair'd the trainings of my Lyre;  
 Yet daign accept this wish sent by my Pen,  
 A happy Year, next Page will tell you when.

M	①	②	OBSERVATIONS.
D	Rise.	Sets.	Friendly Reader,
1	8	53 55	I cannot conceive at present any sufficient
2			Reason for me to alter the Plan of these Laco-
3			wick Observations, which have been of late
4			always Miscellaneous, and on novel Subjects
5			which have been approved of by numerous
6	8	53 59	of my Readers, as the last Year's sale has de-
7			monstrated; and as there is nothing more uni-
8			versally read than an Almanack, even from
9			the Noble down to the Mechanick, amongst
10			such Numbers I must expect to find various
11			different Tastes; therefore as far as my narrow
12	7 55 4	5	Confines would allow, I have selected various
13			Particulars each-Year to make some short Hints
14			on; that if it don't hit the Taste of one, it may
15			another; but if their Taste is so far vitiated that
16			they can't relish nothing, let them let all alone
17			to those that can. The main Scope of all pub-
18	7 48 4	12	lick Writings, be them small or great, ought
19			to be for Instruction, or Diversion, both which
20			I have in some Measure aimed to advance,
21			and communicate in these minute Observations,
22			especially on the first; always circumscribing
23			what I Write within the Limits of Truth, Mo-
24	7 40 4	20	desty and Modesty, and if rightly applied
25			might prove useful. In these following Pages
26			I shall endeavour in some Sort to imitate the
27			Author of the Teller, tho' you must excuse
28			the Deficiency of it, as it will fall short of the
29			Style and Brevity of that. The second
30	7 30 4	30	Part is allotted to make some Remarks on the
31			Effects of the Planets on our Globe.

# February hath XXVIII Days.

Last Quarter the 2d Day, at 9 at Night.

New Moon the 9th Day, at Noon.

First Quarter the 16th Day, 4 min. past 3 Afternoon.

Full Moon the 24th Day, 2 Minutes past 7 at Night.

M	D	Y
1	29	18
8	29	17
16	D	15
24	29	15

On Object's Wrong we fix our Happiness,  
Ne'er find the Cheat till we the Thing possess.

M	W	Remarkable	☉	☽	☿	♂	♀	☿	Mut. Asp.
D	D	Days, &c.	h.	m.	h.	m.	h.	m.	& Weath.
1	d	St. Budget.	13	25	48	11	A	32	7 28 17 * ♀ ♀
2	E	Sexages. Sund.	14	9	10	Morn.	7	29	18 Purif. Via.
3	f	Bishop Blaze	15	22	50	0	58	8 30	19 Mary.
4	g		16	6	40	2	43	9 4	20 8 ☉ ♀
5	a	A good Woman	17	21	10	3	30	9 12	22 Warmth
6	b	died at Broom-	18	5	40	4	20	10 23	23 Perf. g.
7	c	ham.	19	20	30	4	56	11 3	24 Windy
8	d		20	5	41	5	20	11 4	25 Weather.
9	E	Shrove Sunday.	21	20	35	5	42	12 4	26 Cold
10	f		22	5	40	5	Sets.	13 5	27 Winds
11	g		23	40	5	6A.	48	14 6	28 and Frost.
12	a	Ash Wednesd.	24	4	20	8	16	14 7	29 Δ ♀ ♀ ♀
13	b	Old Candlemas	25	18	0	9	38	15 7	30 27 35
14	c	Valentine V.M.	26	18	16	11	6	16 8	2
15	d		27	13	51	Morn.	16	8	4
16	E	1st Sun. in Lent.	28	26	28	1	18	17 9	5 Δ ♀ ♂
17	f	Days increased	29	8	30	2	30	17 10	7 Cold Rain,
18	g	2 h. 28 min.	30	20	31	3	38	18 10	8 ☐ ☉ ♀
19	a	Ember Week.	31	2	27	4	32	18 11	10 or Snow.
20	b		2	14	20	5	13	19 11	11 ♀ Apog.
21	c	Clock before	3	26	8	5	38	19 12	13
22	d	San. 12m. 33f.	4	8	8	6	8	20 12	14 8 ♀ ♀
23	E	2 Sun. in Lent.	5	20	11	6	28	21 12	15 Cold Stor-
24	f	St. Matthias.	6	2	8	7	Rises	21 12	17 my Wind,
25	g	The Eclipse 24	7	14	24	6A.	17	22 13	18 at least
26	a		8	27	8	7	31	22 13	19 Wind, and
27	b	Day br. 4 41	9	9	48	8	47	23 13	20 some
28	c	min.	10	22	41	9	16	24 13	22 Frost.

Season.

February 1766.

When Preaching is regarded more than Pelf,  
 And Men less mind that Interest call'd Self;  
 When Oaths are taken less, but more observ'd,  
 When all true Merit meets his due Reward:  
 When every Branch of Law is put in Force;  
 Th' Edgrosse Trade will then decline of Course.

M ☉ ☽  
 D Rise. Sets.

## OBSERVATIONS.

					To answer the Request and Expectation of
1	7	27	4	33	some Reader, I have made some Remarks here
2					on a modern Branch of Luxury (as some have
3					term'd it) Tea-drinking; and to satisfy the
4					Enquiries of some I shall exhibit several salutary
5					Effects of Tea, and of its Rise; the Bohea
6	7	18	4	42	has been but little taken Notice of in <i>England</i>
7					till this Century, and till of late but in small
8					Request; the Green is of a longer Date, but
9					scarce any Account on Record of it, by any
10					of our Botanists, Tea is the Product of a
11					thorny Shrub, not much unlike our Black-thorn,
12	7	7	4	53	growing plentiful in <i>Japan</i> and <i>China</i> , and other
13					oriental Countries; I have seen it grow three or
14					four Inches high in <i>England</i> , but the solar Heat
15					is too weak to bring it on here much higher,
16					'Tis now become a Guest to near every House
17					of Call near on Degree from the Lord Chan-
18	5	56	5	4	celler down to the Chimney-Sweeper: So in
19					this my County, <i>Wilts</i> , as there is to be com-
20					puted 27 thousand Families, and these Familie
21					one with another, if amount but to four Per-
22					sons, and the Expence each Person but a Penny
23					a Head in Tea, will amount to near 4500
24	6	44	5	16	Pounds every Morning, and as great Numbers
25					drink it twice a Day, to 9000 Pounds a Day.
26					Tea is a very innocent, pacifick Liquor, never
27					liable to stir up People to Quarrels, Riots, or
28					Fighting, as strong Beer and spirituous Liquors
					often do.
					Strong Beer brings Anger often and Debates.
					A little harmless Mirth is all that Tea creates.

# March hath XXXI Days.

Last Quarter the 4th Day, at 6 in the Morning. M. 13 15  
 New Moon the 10th Day, at 11 at Night. D. 8 14  
 First Quarter 18th Day, 2 min. past 10 in the Morn. 16 1 13  
 Full Moon the 26th Day, at Noon. 24 1 12

The Lover thinks all Happiness to gain,  
 If yok'd to his lov'd Nymph in Hymen a Chain.

W	Remarkable	☉	☽	☿	♂	♀	♂	♀	Mut. Asp.	
D	Days, &c.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	& Weath.	
1	d St. David.	11	6	8	11	24	24	14	23	Month be
2	g Sun. in Lent.	12	19	35	Morn.	25	15	25		gins well.
3	f Sun full East.	13	3	16	1	2	25	15	26	Δ ♀ *
4	g 43-min. past 5	14	17	13	2	19	26	16	28	♂ ♀ in a
5	a in the Morn.	15	1	16	3	28	27	14	30	Day.
6	b Herod aimed to	16	15	28	4	22	27	13	31	Prs. Hesse
7	c kill himself.	17	0	12	4	55	28	13	3	bo.
8	d Died my Friend	18	14	50	5	24	28	12	5	Perig.
9	e Midlent Sund.	19	29	27	5	45	29	12	7	Some tur-
10	f J. N Esq;	20	13	51	5	45	29	12	9	bulent
11	g Julius Caesar	21	28	10	6	A. 50	30	12	11	Storms.
12	a stab'd in the	22	12	6	8	16	2	11	12	♂ ♀ ♂
13	b Senate House.	23	25	41	9	36	2	11	14	* ♀ ♀ ♂
14	c	24	8	54	11	6	2	11	16	26
15	d	25	21	53	Morn.	3	10	18		Pretty
16	e Sun. in Lent.	26	4	20	0	52	3	10	20	Dry and
17	f Days increased	27	16	40	1	30	4	10	21	Fine cool
18	g 4 Hours 9 min.	28	28	40	2	26	4	9	23	Air.
19	a 12. Louisa b.	29	10	38	3	20	4	9	25	Apoge.
20	b Twilight ends	30	22	25	3	52	5	9	27	* ♀ ♀
21	c 7-50 minutes.	✓	4	10	4	20	6	9	29	Windy
22	d Equal Day &	2	16	11	4	38	6	8	✓	Weather.
23	e Palm Sunday.	3	28	18	4	53	7	7	3	* ☉ ♀
24	f Night.	4	10	37	5	2	8	7	5	♂ ☉ ♀
25	g Lady Day.	5	23	10	5	18	8	6	7	D. Yo. bo.
26	a Days increased	6	6	2	5	Rise.	9	5	9	♂ ☉ ♀
27	b 5 h. 18 min.	7	19	12	8	A. 2	9	5	11	As begun,
28	c Day break at	8	2	30	9	20	10	4	13	more Dry
29	d 5-50 minutes.	9	16	4	10	49	11	4	15	than Wet.
30	e Easter Sunday.	10	0	0	11	56	12	3	17	
31	f Easter Monday.	11	13	50	Morn.	12	2	19	Δ ♀ ♂	

Season.

March 1766.

When Sects and Schisms about us lesser seem,  
 And no one gives a hypocritical Screen;  
 When modern Luxury's found to decline,  
 And jealous Ministers desire Content to join;  
 When most French Modesty of taste is seen,  
 And Females mix no Scandal with their Tea;  
 If once these Blessings England could obtain,  
 I'd say the Golden Age was come again.

## OBSERVATIONS.

M	☉	☽	
D	Rise.	Sets.	
1			When Tea was first introduced, the Sex
2			seem'd to claim it as their own Prerogative, but
3	6 34 5	26	now Male and Female indulge it alike. Observe
4			as follows some of the principal Properties, or
5			Virtues of Bohea Tea: tho' there are divers
6			other Sorts, yet I shall chiefly treat of Bohea:
7			It is of a softening balsamic quality, adapted to
8	6 22 5	38	most Palates, affording a very agreeable Nourish-
9			ment; it takes off the hungry Cravings of the
10			Stomach, prevents or allays all malignant Va-
11			pours that injure the Head with Pains, and Ca-
12			tarrhs, corrects Acrimony, and helps Digestion;
13	6 44 5	46	opens Obstructions of the Bowels; so prevents
14			Colicwinds; helps the Sight, quickens the Me-
15			mory; 'tis a pleasant Antidote for the Mischiefs
16			of hard Drinking, it being good to allay the
17			sulphureous Streams that cloud the nervous Sys-
18	6 45 5	56	tem, and clear the Senses; good for inward De-
19			cays, especially of the Lungs, and provokes
20			Venery; more might be nam'd had I more
21			Room. The Green Tea is good for the Gravel,
22			and excellent to help Digestion, and for Gouty
23			People, for few ever have it who live in the
24	5 52 6	5	Tea Countrys; your own Experience can best
25			direct you which Sort will suit best your Consi-
26			derations and Disorders: Hysterick Persons, and
27			People of relaxed and weak Nerves, the Green
28			seems to discompose; and so will Drinking either
29			in over large Quantities: Let neither Sort be
30	5 40 6	20	drank without Sugar, as 'was lately by some odd
31			whim follow'd; and Milk is superfluous and Im-
			perpetuency, introduced by stupid Custom, and
			weaken the Virtue of Tea.

# April hath XXX Days:

Last Quarter the 24 Day, 4 min. past 1 Afternoon.  
 New Moon the 9th Day, at 11 in the Morning.  
 First Quarter the 15th Day, at 6 in the Morning.  
 Full Moon the 24th Day, near Midnight.

M	D	H	M
1	2	12	
8	2	D.	
16	3	12	
24	5	12	

But, or five Months perhaps he's to her Wed,  
 Finds her, a Zantip, or defies his Bed.

M	W	Remarkable	Q	D	I	Rises	S	Y	Q	Mut. A/p.
D	D	Days, &c.	V	d	m	h.	m	W	V	W. & W. & W.
1	g	Easter Tuesday	12	27	54	1	25	13	21	Beg. well.
2	a	Venus in Star	13	27	5	2	22	14	23	△ O Y
3	b		14	26	8	3	4	14	25	D Perig.
4	c		15	10	21	3	35	15	26	□ O δ
5	d	Old Lady Day.	16	24	32	3	56	15	30	δ 8 Q
6	e	Low Sunday.	17	8	40	4	15	16	29	S me
7	f	Day break at	18	22	43	4	24	17	29	Showers,
8	g	3 & 31 min.	19	6	37	4	41	17	29	3 perhaps a
9	a	Days increased	20	20	17	5	lets.	18	29	6 little
10	b	5h. 50 min.	21	3	45	8	A. 40	18	28	8 Thunder
11	c	Twilig. ends	22	16	54	9	59	19	28	8 Q 23 11
12	d	at 8 45	23	29	40	11	3	19	28	11 A great
13	e	2 Sun. aft. Easter	24	12	12	Morn.	20	27	12	Part good
14	f	Watches and	25	24	26	0	29	20	27	13 Spring
15	g	Clocks now are	26	6	28	1	22	21	27	14 Weather.
16	a	Equal.	26	18	41	2	0	22	27	15 D Apog.
17	b	About this time	27	0	43	3	34	22	17	Term be.
18	c	Alexander the	28	12	12	2	49	23	27	18 Weather
19	d	Great supposed	29	24	0	3	8	23	27	19 suitable
20	e	3 Sun. aft. Easter	30	6	7	3	20	24	27	20 for the
21	f	to be poisoned	1	18	31	3	31	25	28	21 Season.
22	g	323 before	2	1	29	3	43	25	28	21 δ Q h
23	a	St. George.	3	14	24	3	59	26	29	21 Some cool
24	b	Christ.	4	27	54	2	ries	26	29	21 Showers.
25	c	St. Mark.	5	11	40	8	12	27	30	22 The Duke
26	d	D. Curab. born.	6	25	45	9	58	27	Y	22 of Cum-
27	e	4 Sun. aft. Easter	7	40	4	11	20	28	1	22 berlands
28	f	Days 14h. 38m.	8	24	22	Morn.	28	1	22	Vict. in
29	g		9	8	41	0	24	29	2	23 Scotland.
30	a		10	28	0	1	7	30	3	33 D Perig.



SEASON.

April, 1766.

O! had I *Thomson's* Muse; I'd try to sing  
 The glorious Beauties of the pleasing Spring;  
 See various Herbs now quit their Winter Bed,  
 Regain their Form, lift up each languid Head:  
 That Herb \* which to Mankind is such a Friend,  
 And that † which the Soul's Castle does defend.

\* Sage.

† Betony.

M	☉ rise	☉ sets
D	h. m.	h. m.

## OBSERVATIONS.

1		
2		
3		
4	5	28 6 32
5		
6		
7		
8		
9		
10	5	16 6 44
11		
12		
13		
14		
15		
16	5	4 6 56
17		
18		
19		
20	4	5 7 4
21		
22		
23		
24		
25	4	4 7 12
26		
27		
28		
29		
30	4	4 7 15

There are divers other Sorts of Tea whose Names I have omitted; which differ vastly in their Price; but their Virtues are nearly included in the two Sorts I have treated of: The Herb Sage, in the above Poetry, is esteemed much beyond Tea by some Eastern Nations where Tea grows, amongst whom it has been found one Pound of Sage would purchase fourteen Pounds of Tea. It is allowed that Sage has many excellent Virtues inherent in it, and 'tis great Pity its Use in Tea should be supplanted by a rude *Indian* Shrub: It has been deservedly cried up by the Antients; that put some of them on the Enquiry as followeth,

*Cur moriatur homo, cui Salvia crescit in horto?*

In fine, Sage is excellent to purify the Blood, strengthen the Sinews, and more then twenty-six other Virtues, which I have not Room to expatiate on now. The other Herb taken Notice of in the Poetry above, Betony, has as many eminent Virtues as Sage, or more: 'Tis accounted cephalic, hepatic, splenetic, thoracic, vulnerary, uterine, and diuretic; but this Doctrine will not be received by some in these new-modelled Times, when Herbs are grown obsolete, and their several Uses set at naught by the stupid Whim of modern Fashion. It is an odd as well as a melancholy Reflection to many, especially to them whose Business

# MAY hath xxxi Days.

Last Quarter 1st Day, near 8 at night.

New Moon 8th Day, at 11 night.

First Quarter 16th Day, at 4 min. past 12 night.

Full Moon 24th Day, at 2 min. past 9 morn.

Last Quarter 31st Day, at 1 morning.

M	D	h	Y
	1	13	
	8	14	
	16	14	
	24	15	

The Father hopes for Blits in such a Child;

When grown, oft found a Dunce, or proveth wild.

W	Remarkable Days, &c.	☉	☽	☿	♂	♀	♂	♀	Mut. Aspect and Weather
D		d.	m	h.	m	h.	m	h.	
1	b S. Phil. & Jac	11	7	9	1	43	1	4	5 A fine Time;
2	c	12	21	10	2	6	2	4	6 yet in some
3	d Invent. Cross.	13	5	7	2	25	2	4	7 ☐ ☉ ♀
4	e Rogat. Sund.	14	18	51	2	40	2	5	8 Places Thun-
5	f Day increased	15	2	30	2	58	3	5	9 der.
6	g 7 h. 22 m.	16	15	57	3	14	3	6	10 * ♀ ♀
7	a Twilight ends	17	29	18	3	22	4	6	11
8	b Holy Thursd.	18	12	21	3	sets	4	6	13
9	c at 10 h. 14 m.	19	25	16	9	A	9	5	14
10	d Day-break	20	7	52	10	12	6	7	15 Weather suits
11	e 6 S. aft. Easter	21	20	16	11	9	6	8	16 the Season.
12	f at 1 h. 30 m.	22	2	24	11	54	7	8	17 Δ ♀ ♂
13	g	23	14	25	Morn.		7	9	17 Δ Apog.
14	a The true Time	24	26	20	0	29	8	10	17 A fine Time.
15	b of our Saviour's	25	8	5	0	54	8	11	16 A Shower on
16	c Ascension.	26	29	54	1	32	8	11	16 two; perhaps
17	d	26	11	48	1	26	9	12	15 a Breeze of a
18	e Whit-Sunday	27	13	57	1	37	9	13	15 little Wind,
19	f Monday	28	26	25	1	52	10	14	15 Q. Char. bo.
20	g Tuesday	29	9	12	2	5	10	15	15 Δ ♀ ♀
21	a Ember Week	22	27	2	18	11	11	15	14 not to hold.
22	b No Night, but	1	6	8	2	39	11	16	14 A few Show-
23	c all Twilight.	2	20	18	3	2	12	17	14 ers, or else
24	d Pr. Fr. W. bo	3	4	45	3	rises	12	18	14 threaten.
25	e Trin. Sunday	4	19	20	10	10	13	19	15 D
26	f Day increased	5	4	10	11	4	13	20	14 Hot and in-
27	g 8 h. 4 min.	6	18	56	11	45	14	20	15 ☐ ♀ ♀
28	a Day 16 hours	7	3	30	Morn.		15	21	16 Δ Perig.
29	b K. Ch. II. rest	8	17	50	0	10	15	22	16 clinable to
30	c Term begins	9	1	58	0	28	16	23	17 Thunder.
31	d 10 m.	10	15	50	0	40	16	24	17 Δ ♀ ♂

SEASON.

May, 1766.

'Tis strange of late that Herbs are set at naught  
 By those by whom they chiefly should be sought;  
 When they retain their Virtues still sublime,  
 As great as e'er were found in *Galen's* Time;  
 But mark what Witchcraft Novelty can do,  
 Our Medicines, as new Preachers, some pursue  
 For no one Reason—but because they're new.

M ☉ rise ☉ set  
 D 1. m. h. m.

## OBSERVATIONS.

1				it is to inspect into People's Health, to observe
2				how little Herbs have been regarded of late,
3				which ought to be the prime Materials or In-
4	+	33	27	struments the Physician ought to use in con-
5				quering the numberless Enemies of our human
6				Frame, ( <i>viz.</i> Diseases) and securing us, in
7				some Measure, from the tyrannic Power of the
8				grand Destroyer of Mankind, Death. Herbs
9	+	26	7 34	have for Ages, even before our Saviour's Time,
10				been the Study of the most celebrated Physi-
11				cians of the Ages they lived in, and ever since,
12				till now of late nearly neglected, all save an
13				inconsiderable Number of them; when formerly
14				many learned Men wrote whole Volumes on a
15				single Herb: Our late Botanists have by Names
16	+	15	7 45	distinguished near sixteen hundred Herbs, of
17				which other Sorts, with a little Variation, bear
18				the same Name; and admit there are but four
19				Kinds of Herbs of the same Name, the Herbs
20				and Trees will amount to six thousand four
21				hundred: Though this Account is much too
22				short. Can any one, think you, that has but a
23				moderate Share of Reason, imagine, that the
24				Author of all Beings, at first as he gave them
25	+	4	7 56	his divine Benediction, and pronounced them
26				all good; and as <i>David</i> has concluded, the
27				Herbs were made for Use of Man: Is it not
28				then slighting the Use of Herbs, as is done
29				now-a-days, when they are tendered to us as
30	+	50	8 10	a Blessing to repair our feeble Bodies with, a

# JUNE hath xxx Days.

New Moon 7th Day, near noon.  
 First Quarter 15th Day, at 2 min. past 4 aftern.  
 Full Moon 22d Day, near 5 aftern.  
 Last Quarter 29th Day, at 8 morn.

W	h	2
D	h	2
1	9	7
8	10	15
16	11	18
24	12	20

Th' ambitious Man his Honour for to raise,  
 He racks his Head and tries a thousand Ways;

M	W	Remarkable	☉	☽	☿	♂	♀	☿	Mut. Aspects
D	D	Days, &c.	h	d	m	h	m	h	and Weather.
1	E	S. aft. Trin.	11	29	20	0	M 56	17 25 18	Weather hot
2	f		12	12	50	1	10	17 26 19	& agreeable.
3	g		13	25	58	1	25	17 27 20	
4	a	K. Geo. III. b.	14	9	0	1	40	18 28 21	
5	b	Day increased	15	21	40	2	2	18 29 22	
6	c	8 h. 32 min.	16	4	11	2	34	19 30 23	
7	d	Sun full East	17	16	38	3	lets	19 31 24	* ☉ ♀
8	E	S. aft. Trin.	18	28	45	9	A 50	19 22 25	Some little
9	f	at 7 morn.	18	10	50	10	28	20 32 26	Δ ☉ ♂
10	g	Prs. Amelia b.	19	22	47	10	54	20 42 27	☾ Apog.
11	a	St. Barnabas	20	4	32	11	17	20 52 28	Rain in a
12	b	Watches right	21	16	18	11	31	21 62 29	Day or two
13	c	with the Sun.	22	28	10	11	44	21 72 30	
14	d		23	10	8	11	54	21 82 31	Weather
15	E	S. aft. Trin.	24	22	10	Morn	21	9 4	agreeable.
16	f	Clocks and the	25	4	40	0	10	22 10 6	
17	g	Sun are equal.	26	17	23	0	18	22 11 7	
18	a	Sun due East	27	0	38	0	30	22 12 9	
19	b	7 h. 23 min.	28	14	17	0	45	22 13 10	♂ ♀
20	c		29	28	30	1	25	22 14 12	Cold Wind,
21	d	Longest Day.	30	13	9	2	38	23 15 13	perhap Rain
22	E	S. aft. Trin.	30	28	0	☽ rises	24	16 15	
23	f		2	13	9	9 A	38	24 17 17	☾ Perig.
24	g	St. John Bapt.	3	28	15	10	10	24 18 19	* ♀ ☿
25	a	Days 16 h.	4	13	17	10	34	24 19 21	
26	b	34 m.	5	27	51	10	50	25 20 23	Weather dry
27	c	Sun due East	6	12	10	11	2	25 21 25	Δ ♂ ♀
28	d	7 h. 27 m. mo	7	25	11	11	12	25 22 27	and fine.
29	E	S. aft. Trin.	8	9	48	11	28	25 23 28	t. Pet. & Paul
30	f		9	23	42	11	42	26 24 29	

Some modern Med'cines that are now compil'd,  
Retain their Names when Property's skill'd:  
Though ne'es so good, old Compounds must give Place,  
To extail'd ones, that's of a junior Race:  
Physick, like other Science, wise Men know,  
Was in its Prime an Age or two ago;  
Inroads by Quacks in Physick's Province made,  
What once a Science held, is now a Trade.

1	☉ rise		☉ sets	
	h.	m.	h.	m.
1				
2				
3				
4	3	58	8	2
5				
6				
7				
8				
9				
10	3	52	8	8
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23	3	47	9	13
24				
25				
26				
27				
28				
29				
30				
31				

OBSERVATIONS.

great Piece of Absurdity, and a sore Evil, without the least Apology that can be made for so vile a Practice: Can any one presume to say that Herbs have dropt their Properties, or altered in their Qualities? No, surely, they retain the same Virtues they had in *Hippocrates*' Time, and before; and if wisely applied, as Art directs, would be found of infinite more Advantage to sick People than what our new-fangled castrated Medicines can ever do. In many of my former Remarks, you must have observed I hinted and somewhat inveighed against the absurd Neglect of Herbs, but to as little Purpose as my Rules for Temperance have been to an old Drunkard. One has Reason to conclude, that were *Solomon* now to write his Book again of all the Virtues of Herbs and Trees, (that Book that was unhappily lost) some of our modern Practisers would as soon make a Present of the Book to Pastry-Cooks, or to line Band-Boxes with it, as read it. *O! magnum horrendum!* What Stupidity now predominates! The very Example of the Beasts, Birds, and Insects, is a Reproach as well as a Reproof to some Men among us; for many of them frequently have Recourse to particular Herbs to relieve their Maladies, and find a Cure. This almost total Neglect I have been writing of had not its Rise from Ignorance, but from what *St. Paul* wrote to *Timothy* et, Money,

# JULY hath xxxi Days.

New Moon 7th Day, at 4 min. past 2 morn.

1st Quarter 15th Day, 2 m. past 5 morn.

Full Moon 21st Day, at midnight.

1st Quarter 28th Day, at 4 min. past 5 aftern.

M	h	Y
D	H	Q
1	12	21
8	12	22
16	15	24
24	16	26

When gain'd his Point, if once his Prince should frown,  
With Shame and Sorrow soon he tumbles down:

Remarkable Days, &c.	☉	☽	☿	♂	♀	☿	♂	♀	Mut. Aspects and Weather.
Visitat. V. M.	5	6	5	11	55	25	25	3	☐ ☿ ♀
	10	18	4	Morn	25	26	5	5	If not Rain
	11	1	11	15	0	25	27	7	now, expect
Watches too	12	13	37	0	50	26	26	9	it about 7th.
fast 6 min.	13	5	4	1	36	2	3	11	or 8th Day.
6 S. aft. Trin.	14	7	50	2	34	26	11	13	
Tho. Becket.	15	19	36	☽ set	26	2	15		
Bp Canterbury	16	10	30	☿ A	10	26	2	17	☽ Apog.
killed in his	17	13	14	9	27	26	4	19	
Church	18	25	0	9	43	27	5	22	
	19	11	48	10	1	27	6	24	☿ ≈ 19 18
	20	18	48	10	13	27	7	26	In general
7 S. aft. Trin.	21	0	58	10	21	27	9	28	good Wea-
	22	13	22	10	48	27	10	30	ther.
St. Swithin	23	26	0	11	1	27	11	31	
Milkham Fair	24	9	12	11	2	27	12	4	Hot and sul
	25	22	50	Morn.	26	14	6	try.	
Gen. Monk	26	6	52	0	12	26	15	8	
made a Rout	27	21	24	1	10	26	16	10	
8 S. aft. Trin.	28	6	52	2	30	26	17	13	
at the Devizes.	29	21	32	☽ rises	26	19	15		* ☿ ♀
Prs Car. M. b	30	0	46	8 A	49	25	20	17	☽ Perig.
Twilight	☿	21	51	9	2	25	21	18	Hot, and
now again.	1	7	4	9	14	25	22	20	Thunder.
St. James	2	21	32	9	28	25	23	22	☽ ☿ ☿
St. Anne	3	5	44			25	24	24	☽ ☿ ♀ fere.
9 S. aft. Trin.	4	19	30	9	41	25	25	26	☽ ☿ ♀
	5	2	48	10	1	24	26	28	* ☿ ☿
	6	15	48	10	20	24	27	29	Good Wea-
Dog-days beg.	7	28	2	10	58	24	28	30	ther.
	8	0	11	11	2	24	29	31	

Not Two, nor Ten, but more than Half the Nation,  
 Do idolize that Strumpet called *Fashion*;  
 God made Man upright, and end'd his Mind,  
 But many vile Inventions he did find :  
 What Man of Reason ever once can think  
 The Nose was form'd to draw in Dust that stinks?

M.	☉	rise	☉	sets
D.	n.	m.	n.	m.
1				
2	3	52	8	
3				
4				
5				
6				
7				
8	3	56	8	
9				
10				
11				
12				
13				
14	4	0	8	
15				
16				
17				
18				
19				
20	4	7	7	53
21				
22				
23				
24				
25	4	13	7	47
26				
27				
28				
29	4	16	7	4
30				
31				

## OBSERVATIONS.

Money, which is the Radix of all Evil. I shall not expatiate on Half I could write on this Subject, Room will not admit of it; but would have all those that practise Medicine, and are so infatuated to the capricious Notions of Novel ics in Physick, regard what the Son of *Sirach* wrote, *The Lord hath created all medicines out of the Earth, and he that is wise will not refuse them.* I have often exclaimed at Mountebanks and Strolling Quacks; but of late Times Physick is prostituted by others as much almost, and from small Study preposterously practised by a Set of Men, that, like Comets, do many of them burst their Orbs, and wander in devious Tracks. I have a late Observation that illustrates what I have above writ: As I was lately riding through a little Parish, I was told a young Man was going to be bled, who had been some Time in a deep Consumption; and they also informed me he had been bled three or four Times a little before: I asked in about three or four Days after him, and found his Body was committed to the Earth, (as I easily had foretold would be the Event, when I heard what had been done :) 'Tis true, he had brought on his own Fate, by visiting his Cellar oftener than his Pantry. A young Gentlewoman of Note, a temperate Liver, last May or thereabouts, was often bled in a Consumption, and met the same

# AUGUST hath xxxi Days.

New Moon 5th Day, at 4 min. past 6 altern.  
 First Quarter 13th Day, at 4 altern.  
 Full Moon 20th Day, at 4 min. past 7 morn.  
 Last Quarter 27th Day, at 2 min. past 6 morn.

vi	h	Y
3	II	7
17	27	
8	17	29
16	18	22
24	19	2

The Miser starves, and often-pines with Cold,  
 All to augment his massy Heaps of Gold :

M	W	Remarkable Days, &c.	☉	☽	☿	♂	♀	♂	♀	Mut. Aspects and Weather.
D	D		st	h.	m.	h.	m.	☿	♂	
1	c	Lammas Day	9	22	48	Morn.	24	c	5	Some little
2	d		10	43	46	0	27	24	2	Rain now, or
3	e	10 S. af. Trin.	11	6	40	1	38	24	3	about the 5th
4	f		12	28	30	2	32	24	4	Apog.
5	g	Jesus preached	13	10	11	3	sets	23	5	Day.
6	a	in Galilee.	14	22	0	4	A 50	23	6	
7	b		15	3	55	8	3	23	7	
8	c	Seven Stars rise	16	15	50	8	14	23	8	No disagree-
9	d	near 10 night.	17	27	50	8	21	23	9	able Weather
10	e	11 S. af. Trin.	18	10	11	8	33	22	10	St. Lawrence
11	f	Pr. Brunf. b.	19	22	40	8	47	22	11	now.
12	g	Pr. Wales bo.	20	5	28	9	7	22	12	☐ h ♀
13	a	Day 14 h.	21	18	34	9	30	21	13	♂ ☉ ♂
14	b	48 min. long	22	2	2	10	4	21	14	Some Thun-
15	c	Account of	23	15	52	11	0	21	15	der this Week
16	d	Pr. Fred. bo.	24	0	10	Morn.	20	7	0	in many
17	e	12 S. af. Trin.	24	14	50	0	12	20	19	Places.
18	f	Nabonasser	25	29	50	1	35	19	20	Perig.
19	g	begun before	26	15	0	3	9	19	21	
20	a	Christ's Incar	27	0	10	3	rises	19	22	
21	b	nation 752.	28	15	11	7	21	19	23	* ♀ ♀
22	c	Day decreas'd	29	29	51	7	34	19	25	Thunder and
23	d	2 h. 27 min.	30	14	1	7	48	18	26	☐ h ♂
24	e	13 S. af. Trin.	1	28	19	8	9	18	27	St. Barthol.
25	f		2	11	40	8	30	18	28	hot Weather.
26	g		3	24	4	8	53	18	29	at full ☽.
27	a	Doz Star rise	4	7	20	9	35	17	30	
28	b	3 min. before	5	19	46	10	24	17		Some Rain
29	c	2 morn.	6	1	46	11	25	17		or Hail.
30	d		7	13	34	Morn.	17	4	27	
31	e	14 S. af. Trin.	8	25	28	0	30	17		



Now Country Swains in Fields are brisk employ'd  
 Against the meager Winter to provide  
 If Heaven sends us Crops in bounteous Sort  
 By Jobbers Fraud these Blessings are cut short  
 When Men ill cit do our Corn transport  
 Our Laws are good, but the Non-observing  
 Leaves half the Poor in a Condition Starving.

M ☉ rise ☉ sets  
 D h. m. h. m.

## OBSERVATIONS.

1				same Fate of the above young Man, and sell
2				a Sacrifice to this novel artless Practice; novel
3				I may term it, for none of the ancient and
4	+	24	7	36 most learned Physicians ever laid down any
5				Prescription for Bleeding in a confirmed Con-
6				sumption: At the first Onset or Appearance
7				of a Consumption, while there is only a recent
8	+	32	7	28 Cough, Bleeding may somewhat assist the Lung-
9				to discharge the Flegm that oppresses them;
10				or when any Danger is threatened by a pul-
11				monic Hæmorrhage, or some particular Symp-
12				tom attends, then Bleeding may be necessary;
13				but to repeat it in a real Consumption, as has
14				been lately introduced into Practice, must not
15				only be very precarious, but very pernicious.
16	+	47	7	13 and, lends a Hand to <i>Atropos</i> to perform her
17				Office with, as Experience has and will always
18				demonstrate: Neither is there any Foundation
19				in Nature or Reason to be learned from Art for
20				repeated Bleeding in the Disease above-named.
21				All Art must be erected from some Principle,
22				and these Principles are or ought to be al-
23				lternative; therefore the Indications for the Cure
24				are to be collected from Reason. Consumptions,
25	5	2	5	58 though there are several Kinds, yet are all in-
26				cluded under one of these four Species: 1. An
27				Atrophy, or Pining away: 2. A Phthisis, or
28				Ulceration of the Lungs: 3. A hectic Fever:
29	5	1	5	47 + A symptomatic Consumption, proceeding
30				from other Diseases; though most conclude a
31				hectic

# SEPTEMBER hath xxx Days.

New Moon 4th Day, near 10 morn.

First Quarter 11th Day, past 8 at night.

Full Moon 18th Day, at 4 aftern.

Last Quarter 25th Day, near 9 night.

M	h	1	2
D	11	10	9
1	1	1	4
8	1	9	5
16	2	7	
22	2	9	

Which he pursues until his latest Breath,  
Ne'er dreaming once of that great Robber, Death.

M	W	Remarkable Days, &c.	☉	☽	☿	♂	♀	☿	Mut. Aspects and Weather.
D	D		☉	☽	☿	♂	♀	☿	
1	f	S. Giles	9	7	10	1	4	1	7 28 > Apog.
2	g	London burnt	10	19	5	2	50	8	8 28 Weather
3	a	1666.	11	☿	5	4	0	1	9 27 tolerable
4	b	Days dec.	12	12	50	5	53	17	10 27 just row,
5	c	3 h. 21 min.	13	24	53	☽	sets	17	11 25
6	d		14	7	15	6	3	17	12 25
7	E	15 S. af. Trin.	15	19	48	6	48	17	14 24 Dog days end
8	f	Nat. B. V. M.	16	2	30	7	21	17	15 23 Some Rain,
9	g	Days about	17	15	24	7	28	16	16 22 ☿ ♂ ♀
10	a	18 h. 32 min.	18	28	3	8	41	16	17 22 not Thunder.
11	b	Sun due East	19	12	3	9	15	16	18 21 ☿ ☉ ♀
12	c	at 6 h. 14 m.	20	25	48	10	41	16	19 20 ☐ ☉ h
13	d	morn.	21	9	50	11	23	16	20 19 ☐ h ♀
14	E	16 S. af. Trin.	22	24	10	Morn.		16	22 18 Holy Rood D.
15	f	Day-break at	23	8	46	0	47	16	2 17
16	g	3 h. 31 min.	24	23	3	2	18	D	2 17
17	a	Ember Week	25	8	2	3	49	16	21 6 Weather
18	b	Twilight ends	25	23	18	☽	rile	16	2 16 suitable,
19	c	15 min. past 8.	26	7	56	6	7	16	28 15 mostly fine.
20	d		27	22	20	6	24	17	2 14
21	E	17 S. af. Trin.	28	6	1	6	50	17	10 13 St. Matthew
22	f	K. Geo. III. cr.	29	19	50	7	12	17	2 13
23	g		☿	2	52	7	44	17	3 12
24	a		1	15	34	8	24	17	4 13
25	b	Day decr. 4 h	2	27	54	9	24	18	6 14
26	c	46 min.	3	10	2	10	25	18	7 15
27	d		4	21	54	11	35	18	8 16
28	E	18 S. af. Trin.	5	3	42	Morn.		18	9 18 Fine Air,
29	f	St. Michael	6	15	30	0	46	19	11 19 ☿ ♀ ☽ A.
30	g		7	27	20	2	0	19	12 20

SEASON.

September, 1766.

One Century past was famous *London* fir'd,  
 This Month, by Men whom Satan had inspir'd:  
 To ruin us, what Arts did *Rome* contrive!  
 Yet Heav'n preserv'd us, and we still survive:  
 Their Tribe we rock still and entertain;  
 My Friends, I tell you, 'tis an Error plain,

M<sup>o</sup> rise set  
 D<sup>y</sup> h. m. h. m

## OBSERVATIONS.

1					hectic Fever is a fellow Symptom arising from
2					other Consumptions. Dr. <i>Harvey</i> has named
3					twenty-one or more Sorts of Consumptions.
4					The numerous Causes and Symptoms are too
5	5	22	5	38	many to be handled in this Place: But, in
6					general, Consumptions take their Rise from the
7					Nutrient being hindered from Want of Con-
8					coction, or by Obstruction of the Lungs, or
9					some other vicious Disposition fixed in the
10	5	34	6	26	Habit of the Body, always accompanied with
11					a Wasting or Pining away; whatever is taken
12					in turns to a purulent Flegm or Matter, where-
13					by the Stock of Blood is lessened, and the Body
14					consequently decreaseth in Bulk; and it has
15	5	42	6	18	been observed, near a third Part of the Blood
16					has been decayed in one dying in a Consump-
17					tion: Can it then be supposed to be reasonable
18					to use frequent Bleeding in a Consumption?
19					'Tis evident the antient Physicians, that were
20	5	54	6	6	eminent in their Profession, left no such Rules
21					nor did they preach any such; they followed
22					the Dictates of Nature, and strict Precepts of
23					Art, and were not carried away by the Current
24					of Novelty, or Caprice of Fashion. What is
25	6	12	5	48	chiefly indicated to be done in a Consumption
26					is to remove away the Flegm that obstructs
27					and corrodes the Lungs, and to strengthen
28					them, and to stop the Effluxion; to fortify
29					the Stomach with its native Heat, and to order
30					ballam

# TOBER hath xxxi Days.

M	17	2
1	11	11
8	8	11
16	23	13
24	19	15

Moon 4th Day, at 2 min. past 1 morn.  
 Quarter 11th Day, at 8 morn.  
 Moon 18th Day, about 2 morn.  
 Quarter 25th Day, at 5 aftern.

e Poet rhymes away his starving Days,  
 Hopes his Patron will his Fortunes raise,  
 rich ends in nothing but some paitry Praise.

Remarkable Days, &c.	☉	☽	☿	♂	♀	Mut. Aspects and Weather.	
Day break	8	9	20	3	8	19 13 21	Month be-
4 h. 20 m.	9	21	24	4	23	20 15 23	gins fine for
Seven Stars rise	10	3	48	5	3	20 16 24	Δ ♀ ♂
6 h. 19 m. Ev.	11	10	20	♂ sets	21	17 20 26	the Season.
10 S. af. Trin.	12	29	10	5	3	21 18 28	'Tis probable
Watches too	13	12	11	♂ A	5	8 22 19	some cold
slow.	14	15	23	6	26	22 21 22	☐ ♀ ♀
Sun due East	15	8	25	7	8	23 22 3	Rain the 4th
5 h. 44 m. mo.	16	23	32	8	4	24 23 5	or 5th.
Old Mich. D.	17	6	20	9	15	24 24 6	
	18	20	21	10	4	24 25 8	♂ ≈ 15 5
20 S. af. Trin.	19	4	21	Morn.	24	26 9	♂ Perig.
	20	8	40	0	9	21 28 11	Δ ☉ ♀
At this Time,	21	3	4	1	30	24 29 13	Dry cool
1656, the	22	17	30	3	2	24 30 14	Air.
Thames ebb'd	23	1	50	4	28	25 22 16	
and flow'd	24	16	16	5	56	25 3 18	Δ ☉ ♂
St. Luke	25	0	20	♂ rises	25	4 19 20	Δ ♀ ♀
21 S. af. Trin.	26	14	12	5	10	25 5 22	Weather dry
twice in 3 h.	27	27	40	5	4	25 6 23	for the most
Twilight ends	28	10	12	6	25	26 7 24	Part.
7 h. 2 m.	29	23	25	7	2	26 9 26	
Day break at	30	15	54	8	19	26 10 27	
5 morn.	31	17	52	9	27	27 11 29	
K. Geo. III. In.	1	9	50	10	30	27 13 31	Some Rain,
22 S. af. Trin.	2	19	56	11	48	28 14 1	♂ Apog
	3	23	25	Morn.	28	15 2	♂ ☉ ♀
S. Sim. & Jude	4	5	25	12	0	28 17 4	f not tur-
Watches too	5	12	24	13	0	29 18 6	bu'ent Wea-
low, 16 m.	6	23	30	13	0	29 19 8	ther.
	7	2	10	4	3	30 20 10	

SEASON.

October, 1766.

Survey the World, observe what slavish Pain  
 Some Worldlings take to augment their ill-got Gain:  
 When 'tis affirm'd by Sages truly wise,  
 How very little Nature will suffice:  
 Meat and Drink, sufficient Clothes and Fire,  
 Is all we really want, or need require.

M D	☉ rise		☉ sets		O B S E R V A T I O N S.
	h.	m.	h.	m.	
1	6	14	5	46	balsamic and nutrifysing Medicines, and a proper
2					Diet; and all must be done timely, before this
3					Disease is scarce arrived at its second Stage,
4					or else all may prove ineffectual; especially to
5					Persons of tender weak Nerves, under thirty
6	5	26	5	34	Years old, or when the Disorder above meant
7					is hereditary, or brought on by a large Effusion
8					of Blood, or too frequent Dram-drinking.
9					I hope these concise Cautions may be found
10					useful for some few, for whose Sakes they were
11					penned down.
12	6	38	5	22	One Morning as reflecting on the Depravity
13					of the Times, and the reigning Vices of this
14					Age, I could not well omit observing the
15					notorious Vice which I so frequently hear,
16					Common Swearing; whereby the sacred Name
17					of God is so often prophaned, and so little
18	5	42	5	18	minded by him that's guilty of it, and by
19					many that hear it but seldom seriously thought
20					on. Of all Sins, he that swears has the least
21					Excuse or Apology of any one, for having
22					neither Profit, true Pleasure, or Honour arising
23					from it. A common Swearer must offer Vio-
24	6	55	5	5	lence to all Reason, and bid Defiance to all
25					revealed Religion. Is there any one that
26					practises this Vice above-named, though but
27					of a common Capacity, would care or allow
28					to have his Name called upon several Times a
29					Day by idle Drunkards, to help make up their
30					Jests or paltry Discourse, or to add to the
31					Weight

# DECEMBER hath xxxi Days.

New Moon 2d Day, at 14 min. past 4 morn.  
 First Quarter 8th Day, past 11 night.  
 Full Moon 16th Day, at 7 morn.  
 Last Quarter 24th Day, at 10 min. past 11 morn.  
 New Moon 31st Day, at 5 aftern.

M	D	h	m
1	17	21	
8	17	21	
16	16	22	
24	15	23	

Yet this the Stir most busy Mortals keep,  
 Grasping for nothing till they fall asleep,

M	W	Remarkable Days, &c.	☉	☽	☿	♂	♀	☿	♂	♀	Mut. Aspects and Weather.
D	D		f	d.	m.	h.	m.	h.	m.	h.	
1	f	St. Barbara	9	0	15	7	1	16	29	28	
2	g	Twilight ends	10	14	16	☾	sets	17	2	29	☐ ♀ ♂
3	a	6 morn.	11	28	30	4 A	54	17	2	29	A great Part
4	b		12	13	☾	6	6	18	3	☾	of this Month
5	c		13	27	24	7	31	18	4	2	☾ Perig.
6	d	St. Nicholas	14	11	☾	50	9	3	19	6	rough Wea-
7	e	S. in Advent	15	26	10	10	27	19	7	4	ther.
8	f	Broomham	16	10	☿	15	11	52	20	8	☿ ☉ ♀
9	g	Feast formerly	17	24	20	Morn.		21	9	6	
10	a	now forgotten.	18	8	☿	10	1	14	21	11	☿ ♀ ♂
11	b		19	21	50	2	36	22	12	9	Windy tem-
12	c		21	5	☾	20	3	54	23	13	pestuous
13	d	St. Lucy	22	16	30	5	14	23	14	11	☿ ☉ 11 57
14	e	S. in Advent	23	1	☿	40	6	29	24	15	☐ ☉ ♀
15	f	Day decreas'd	24	14	30	7	36	24	17	12	Weather.
16	g	3 h. 6 m.	25	27	8	☾	rise	25	18	12	Some violent
17	a	Some Charity	26	9	☾	32	4	50	26	19	Ember Week
18	b	provide,	27	21	40	5	57	26	20	20	stormy Wea-
19	c	Remember the	28	3	☿	44	7	8	27	22	ther.
20	d	Tide.	29	15	32	8	18	28	23	12	
21	e	S. in Advent	30	27	20	9	25	28	24	12	St. Thomas
22	f	Earth now	☾	9	☿	9	10	30	29	26	
23	g	nearest the Sun	2	21	☾	11	43	29	27	11	☐ ♀ ☿
24	a		3	3	☾	4	Morn.	☿	28	10	
25	b	Christmas-day	4	15	25	0	55	1		9	
26	c	St. Stephen	5	28	15	2	5	1	☾	8	
27	d	St. John	6	11	☿	☾	3	24	2	7	☿ ☉ ☿
28	e	S. af. Chris.	7	24	20	4	42	3	2	6	H. Innocent
29	f	Judas born:—	8	8	☿	12	5	57	3	4	Cold Rain.
30	g	never never	9	22	30	7	12	4	5	3	f not Snow.
31	a	had been.	10	7	☾	6	8	15	4	2	

SEASON.

December, 1766.

Swift-gliding Time the Year has circled round;  
 Time leaves no Track, or yields the least of Sound;  
 Is a great Thief, steals almost every Day;  
 Some Friend or Relative purloins away:  
 Our Names are on its List, we shortly must  
 By Time be snatch'd away, and cloister'd up in Dust.

M	☉ rise		☉ sets	
	D	h. m.	D	h. m.
1				
2				
3				
4	8		4	3 56
5				
6				
7				
8	8		7	3 53
9				
10				
11				
12	8		9	3 51
13				
14				
15				
16	8		11	3 49
17				
18				
19				
20	8		13	3 47
21				
22				
23				
24				
25				
26				
27				
28	8		10	3 50
29				
30				
31				

## OBSERVATIONS.

Office chiefly belongs are too many of them guilty of this Vice themselves: But be it known to all prophane Swearers, however they escape the Laws of our Nation, they cannot escape the Law and Punishment due from the Almighty for vilifying his sacred Name: Heaven and Earth may pass away before one Tittle of his Law fail. There is one thing worthy our Notice to be said of a Set of Men called Quakers; whatever their Doctrine or Principles be, they seldom can be taxed with this enormous Vice of Swearing: Before I drop this Topic, I shall touch on a Vice of the same heinous Nature of that just wrote of, or rather more vile, False Swearing, a double Sin linked with Lying; though now-a-days, by its frequent Use, not looked upon so infamous as common Oaths are: When a Person sedately by a solemn Oath promises, when he salutes the sacred Oracles of God, that the whole Purport the Oath is tendered to him about is true; or that he will strictly put in Execution all the Articles or particular Injunction included in the Oath he takes; this Swearing too often is found to be false Swearing, and is most common to be found at Courts of Judicature, and other selected Places, where Men are introduced into any Office of Trust; the Oath is to be the Solemnity to bind them inviolably to the Tenor of such Particulars as the Oath

## SEASON, 1766.

Oath is appointed for : But whenever we reflect how frequently such-like Oaths are used, and how seldom many of them put in Execution, or understood by the Taker, or, if they are, seldom or never thought of; 'tis a Subject of much Regret to excogitate on. Oaths are too commonly introduced to make Way to some Profit or Post of Honour, which often when attained, the Memory of the Oath is effaced and gone. However calm and unnoticed this Vice may pass, and be winked at in this present Age by many, as an insignificant Failure; yet remember the omniscient God will not hold him guiltless who thus prophanes his Sacred Law; but will be found a swift Witness against all perjured Persons: So much for this Head of Discourse.

I have often made it the Subject of my Contemplation to observe, when People's Friends or Relatives are deceased, how soon the Thoughts of them are effaced out of their Memory; in a short Space of Time they seem to them near the same as if they never had existed. How soon is a dead Father forgot by the Son, or a Husband by his Wife, *Et vice versa?* a choice Friend, or good Neighbour, or any one endowed with some notable Gift or excellent Art, how much Esteem or Regard soever we had for such a one living, 'tis very soon all vanished, and a very faint Idea of them retained, in some scarce any at all. Their Memories perish many of them before their Bodies are consumed. People of mean Stations their Thoughts are diverted from reflecting on dead Friends by the necessitous Cares for their Livelihood; and most People of Rank, to obliterate the Memory of dead Relations, when they come to be interred or before, take some Journey to some great City, there to find Means to prevent the melancholy Thoughts of Death, which they ought chiefly to mind. The Death of others ought to be the prime Motive to put us in mind of our own Death: But to a Person that has no Malady of Body, nor no Perplexity of Mind, and none of his Senses diminished, and increasing in his Substance, the Reflection on Death to such a one is found irksome and troublesome, and as bad or worse than Death itself is to some. However such a one may shuffle Death out of his Thoughts, when Death is sent on his Errand he cannot prevent his coming into his House: The Soldier with his Arms cannot withstand him; nor the Rhetorician persuade, nor the wealthy Minister



## SEASON, 1766.

bribe Death; all is fruitless, no repealing the Laws of Death; 'tis the prime Statute in Magna Charta, the everlasting Act of Parliament. The old Patriarchs all ended with this Epitaph each, *Ac mortuus est*, And he died, I shall conclude this with some Allusion to *Shakespear* in his *Tempest*: The ingenious Artificer, the learned Mathematician, the wealthy Merchant, the gartered Noblemen, the reverend Fathers, the potent Monarch, nay, even our august Sovereign, and all that are now living, must all glide away like melted Snow or Smoke, and lie asleep in the Arms of our Mother Earth, to be forgot till Time comes to its utmost Period; then we shall all assuredly be called for.

### *Account of the ECLIPSES of this present Year 1766.*

**F**OUR Times will the two great Lamps of Heaven be in Part obscured from the Inhabitants of this terraqueous Globe; twice the Sun, the Moon the same; the Time and Manner as followeth:

The first is an invisible Eclipse of the Sun, on the 9th of *February*, near Noon.

The second is of the Moon, the 24th of *February*, and that will be visible, as you find the Time fixed below:

			H.	M.	
Beginning	—	—	6	10	} past Noon.
Middle	—	—	7	20	
Ecliptic ☿	—	—	7	27	
End at	—	—	8	27	
Digits	—	4° 16'	on the Moon's upper Limb.		

The third is a visible Eclipse of the Sun on the 5th of *August*, as follows:

Beginning	—	—	5	27	} Afternoon.
Middle	—	—	6	20	
Visible ♂	—	—	6	24	
End at	—	—	7	8	
Digits	—	4° 31'	on lower Limb.		

[The Types of the Eclipses you will find at the last Page of the Speculum.]

The fourth and last is of the Moon, but invisible in our Hemisphere; it happens *August 19*, 19 Hours P. M. or more properly the 20th, near 7 Morning.

*A few Words, by Way of Proem, touching Eclipses in general, for the Sake of some of my unlearned Readers.*

THAT Part of Literature relating to Eclipses is known to be the most sublime and abstruse of any belonging to Astronomy, and as Mr. *Leadbetter* asserts, 'tis the very Punctilio of that Science, and what the Learned and Vulgar too must allow to be a Demonstration of the precise Truth of Art. The first we have on record that could undertake to calculate an Eclipse right was *Thales*, which he did in the Time of *Astyages*, 582 Years before Christ; tho' long before there were astronomical Tables, some write as long ago as the Siege of *Troy*. The Phenomena of Eclipses have been found surprising and astonishing in many Ages of the World among the ignorant and uncivilized People, or such as knew nothing of their Causes. We find in Scripture, that some of the Prophets used to threaten the disobedient Jews that the Sun and Moon should be darkened, to produce in them an Apprehension of Fear; and now-a-days, though we have our Understandings enlightened, yet the Sight of one creates in many a Kind of a panic Shudder, whenever 'tis a total one. As to the Causes of Eclipses, take this short Account, though in some former Speculum I have wrote near to the same Effect: The Word Eclipse originally signifies a Swooning or Fainting away, as a sick or dying Person may do; in like Manner the Moon or Sun growing dark, the Sun by the Interposition of the dark Body of the Moon at the Change, the other Eclipse of the Moon at the Opposition or Full of the Moon, when the Moon lies in a direct diametrical Line with the Earth; the former happens at the New Moon, when the Sun and Moon are less than 18 Degrees from the Moon's Node; at the Eclipse of the Moon, which is at the Full or ☉, she must be always less than 12 Deg. of her Node. The Period or Revolution of the Eclipses is found to be 18 Years, 11 Days, 17 Hours, 43 Minutes: So 'tis observable, within the Limits above-cited, there will be found seventy-four Eclipses of the Sun and Moon. So you are to learn from hence, no Eclipse can happen but when the Moon is near her Node; and the Quantity of an Eclipse depends on the Moon's Distance from it: Hence sometimes an Eclipse is found total with Continuance, or total without Continuance; sometimes partial, and sometimes central. Eclipses have conveyed

## SEASON, 1766.

veyed and confirmed to us many Truths, that formerly we were uncertain about: That the Moon is less than the Sun, of the Roundness of the Earth nearly, that it moves in the Middle of the Zodiac, and of the Motion and Mutation of the ☾ known by it, and some Instructions to know the Distance of the Sun and Moon from the Earth, which if ever discovered, Eclipses will be the greatest Assistance. Lastly, by Eclipses wicked Nations are fore-warned of some impending Mutations and calamitous Vicissitudes near at hand, of which this sublunary World may expect to be passive; such as Revolutions in Kingdoms, Deaths of great Men, Wars, Famine, or Sickness, Alterations in the Air, and the like. But this Doctrine a great Part of the World are Infidels to: But whatever is Truth, is nevertheless so, because some disregard it, or will not assent to it; neither can they confute, or prove false the Observations of the Learned for so many Centuries past, as any one conversant in History may soon learn, or from his own Experience, if he has lived long, and would make Observations: Though I am not contending that these Effects are infallible, or have any thing of a fixed Fatality in them, but that 'tis very often found true. So I proceed to inquire into some probable Significations of this Eclipse of the Moon, *February 24*, according to the Precepts of Art left by the great Masters in this Science. The Middle of this Eclipse will be found at 7 H. 27 M. at Night; at which Time, was a Scheme to be erected, would be found 29 Deg. 39 Min. of ♍ ascend, and 29 Deg. of ♐ on the Mid-Heaven; ♀ is Lady of the precedent Angle, though *Mercury* must be allowed to be Ruler of the Eclipse: The Eclipse will begin about 7 Min. before the Moon rises; the Middle will be found near the 11th House; there is to be observed an ☿ of ♊ and ♋; all which, according to great Authors, signifieth Sickness to Kings and Noblemen, and much Discord will arise and universally rage amongst great Men, Counsellors, Lawyers, and some Statesmen that are of that Class. Some of these will meet with many Calamities, and some others for indirect Dealing. The ☿ of ♊ to ♋ corroborates this Judgment: Also *Proclus* has wrote to the same Effect on such an Eclipse, which, he saith, shews great Damage to Men belonging to the Law in divers Nations; (tho' it is not often they suffer much in this World:) The same Author writes, it denotes spreading of Heresy and

## S E A S O N, 1766.

much Lewdness, but that cannot well be more than we have had of late Years. As this Defect of Light is near going into the 11th House, it may prefigure that many, whose Nativities concur, will meet with false treacherous Friends: But who is there, with all his Cunning, can find out a true Friend? But as this Eclipse is not large, and its Effects like to hold but nine or ten Weeks, I will conclude, leaving it to old Father Time to discover the Truth of these few Predictions.

On the other visible of the Sun, *August* the 5th: At the middle Time of this Eclipse, which is at 6 H. 24 M. in the Evening, near 4 Deg. of *Virgo* ascend, and near 10 Deg. of *Scorpio* culminates; this Deliquium will be most on the 7th House, at which Time the ☉ will be applying to an 8 of ♀ within the platique Orb of him; a rugged ill-favoured Aspect! The Eclipse, according to great Authors, threatens Kings with Tribulation, or the Prime of the Nobility and great Magistrates: But *nemo particularia prædicit*. *Leo* generally represents great Personages, and considering the Eclipse falls mostly in the 7th House, may justly enough denote some Tendency to Wars and Plundering in the Eastern Parts. The *Turk's* Dominions, and *Italy* too, are under the Sign *Leo*. Perhaps the *Pope* may light on some Disaster; but I leave that to some Brother-Writer to expatiate on: But, in fine, I do expect, under the usual Effects of this Eclipse, some Commotions in the Parts above-meant: Expect some Thunder and intemperate Heat, and Diseases that have their Rise from Choler, Pains in the Head and Madness abounding, the Spotted Fever, (if no worse) and Diseases that affect the Heart. The Influence of this Eclipse, according to *Mr. Lilly*, will continue a Year and eight or nine Months.

*Some Judicials on the Sun's Entrance into the four Cardinal Signs,  
at which Time each Quarter commenceth, for 1766.*

### *First of the WINTER QUARTER.*

**T**HE *Solstitium Hyemale*, or Winter Quarter, begins, as I have told you more than once, when the Sun enters the Constellation of Stars named *Capricorn* or the Goat; which will be found *December 21, 1765*, about 24 Min. past Noon. The Position of the Stars, both fixed and wandering, are as followeth:

14 Deg.

# SEASON, 1766.

14 Deg. and 20 Min. of  $\gamma$  ascend, and about 5 Deg. of  $\nu$  on the Mid-Heaven, the  $\odot$  in 9th in  $\nu$ ,  $\sphericalangle$  in Ascen. in  $\gamma$  26 D. 29 M.  $\eta$  asc. 29 D. 30 M. in  $\delta$  8;  $\chi$  in the 6th in  $\alpha$  12 D. 22 M.  $\zeta$  in the 7th in  $\mu$  9 D. 50 M.  $\zeta$  in 12th in  $\mu$  15 D. 46 M.  $\eta$  in the 11th 18 D. 12 M.  $\nu$ , *Venus* getting off from a  $\square$  of  $\delta$ , and applying to an  $\delta$  of  $\chi$ , the  $\sphericalangle$  in  $\Delta$  to the  $\odot$ . After this Site the Erraticks will be found at the Brumal Ingress: He that is fit to judge of a Figure may easily erect one, I cannot afford Room. At this Ingress here are not to be found many ominous Aspects of any evil Tendency: But on finding  $\delta$  in the 7th in  $\mu$ , the House and Sign too have but a scurvy Indication. Most Authors of Note write, it has a Male-Signification, that denotes Breach of League and Friendship, much Wrangling and Thievery by Sea and Land. I am of the same Opinion, but think it mostly relates to some North-East Country, though some Share may happen nearer Home; but as  $\delta$  is Lord of the House of Life, what he threatens will fall the lighter on us: But be it as it will, according to the Tenets of this Art, there will happen many Discords, and rash Actions will be fomented at this Ingress, and appear apparently in *January*.  $\zeta$  within Orbs of a  $\square$  to  $\delta$ , generally denotes much loose, libidinous and licentious Praëise: I need not much doubt but this Prediction will prove true. *Venus* in the 12th in  $\delta$  to  $\chi$ , a Type of much private Mischief and occult Infirmities, such as common Medicines will not cure; it looks as if Death would put the Finish to it.  $\chi$ , Lord of the 8th in the 6th, may well enough be conjectured, according to this Art, to mean such at whose Nativity  $\delta$  ascends: But as the  $\odot$  is Lord of the 6th, and the  $\sphericalangle$  in the Ascendant in  $\Delta$  to the  $\odot$ , I may conclude the vulgar or common People will not this Quarter be much molested with Sicknes, or at least not with difficult Diseases. The  $\odot$  in the 9th being in  $\Delta$  to the Moon and not afflicted, shews good Success to Merchants, and others that go long Voyages and Journies, though this Season is not made much Use of on such Occasions.

Most Men this Season rather will attend  
Good Fires, a Bottle, and a faithful Friend;  
Repeat their Journies, tell of Dangers past,  
Then sail or travel when this Quarter's past.

## SEASON, 1766.

### Of the SPRING QUARTER.

**T**HE Spring, the most amiable and delightful of all the four Quarters, takes its Beginning this Year *March* the 20th, 2 H. 4 Min. and 5 Sec. past Noon, by Mr. *Leadbetter's* Tables; which Tables, I presume, are as correct as any others in being; *Ecliptical* Observations seem to evince so much of them. Before I proceed to make any Judicials on the Ingress, I shall offer a few Remarks on the Time the World had its original Birth, or Beginning; which Time the most learned Divines, the best Chronologers, and the most accurate Astronomers have unanimously concluded was at the Time the Sun touched the first Scruple of *Aries*, which was then the 24th of *April*, which is now found to be always near the 20th of *March*, which Variation is founded on the Precession of the Equinox so much anticipated. A certain Author I lately observed, has, with much laborious Study, and Judgment beside, erected a Scheme, and has fixed the Day and Hour of the Creation of the Sun, which he determines was *Wednesday*, 18 Hours P. M. or, as we account, *Thursday* 6 in the Morning; at which Time he makes the Sun just rising, the ☿ in 7 Deg. ♈ on the 7th House, and the rest of the seven in particular Houses and Signs. There seems some Probability of it; but we cannot lay any infallible Stress on it; 'tis a Secret we can have no possible Certainty of. The *Greeks* and *Latins* differ much about the Time of the World's Creation, neither can our most learned Astronomers bring their Computation to any Exactness: But this we may embrace for a Truth, that God instituted the Ecclesiastical Year at the vernal Equinox; for so the Creation, the Celebration of the Passover, and the Redemption of the World by our Saviour, do all concur to prove that the Patriarchs fixed the Origin of the Year at the vernal Equinox: Had I Room, this would demand a further Amplification; but I must wave it now, to examine how the Erratics are posited at the vernal Ingress, and what probable Indications offer for Judgment this Quarter. At the Quarter's Commencement 8 Deg. 32 Min. of ♈ ascend, and 3 or 4 Deg. of ♄ culminates; the ☿ in the 12th applying to a ☿ of ♈; How the rest are posited or affected, he that is curious may erect a Scheme, and find the Planets

## SEASON, 1766.

Planets in *March's* Page, or by an Ephemeris. What I shall take Notice of first at this Ingress, is ♄ just entered the Sign ♈, and found on the 10th; which Sign is accounted the Ascendant of *London*, which may denote some remarkable Change amongst great Men there, some old Offices supplied with new Officers; some Jealousies and Fears will attend many; but as the ☉ is in ♈ to ♄, and in ♈ to ♀, in Reception with ♃, and applying to a Δ of him, no great Harm or Mischiefe is like to ensue to this Kingdom in general; but as the ☉ is within Orbs of a ☐ to ♄, and ♀ nearly the same, it has been observed, that it foreshews some Plot, or sometimes Money-Coiners discovered, which will soon call for Justice, and Justice will quickly attend the Call. This Aspect, as ♀ is in ♈ with the Sun, shews that Roguery and Thieving and Lying will be more than common, and scandalous Pamphlets will be spread abroad this Quarter, to disturb the Tranquillity of many; and that Falshood and Breach of Faith will so abound, as if that Time spoke of in Scripture was at hand, That when Christ cometh he shall not find Faith on the Earth: Though I cannot, nor do not affirm astrological Predictions infallible, or how the Stars may bestow their Influence on Mankind, none can be absolutely perfect; but the aforesaid Judgment, if there is any Truth in Art to be found, is greatly probable, and vulgar Observation seems to support it in these degenerate Times:

*Where Virtue Men forsake and Reason too,  
On such as these Predictions are found true.*

Before I conclude this Quarter's Observations, it may not be amiss to inform you the Effects of the Eclipse will not be ended when this Quarter begins. I have no Foundation from Art to conclude any bodily Infirmities will abound this Quarter: Diseases of the Mind will be found often; as Ingratitude, Slanders, Frauds, and over-reaching in Dealings, and some downright Knavery. Take Notice 'tis a fixed Sign ascends at this Ingress; according to *Ptolemy's* Doctrine, the greater Part of the Year concurs with the Spring Quarter in the Events that are like to follow the Starry Effects. *Sed vix credo*: So I proceed to enquire into other Contingences like to fall out in the Summer, the most profitable Quarter.

On

## SEASON, 1766.

Legislature, these Calamities will be suppressed, that no more Mobbing and Murmurs be heard in our Streets. So I wish this Hint of Prediction may come to nought; though, as a certain great Author wrote, that mutable Actions of the Times are all directed by the all-wise Hand of Providence, which is above Man's Capacity to be assured of or know perfectly; yet many Times by the starry Ministry something has been expressed, that bears a Sense or Similitude of such like Casualties and Accidents as followed such Indications. A great Number of such Instances I could name, could I spare Room to insert them.

If this you'd know, search the Works of Sages; }  
 See what happen'd in their several Ages; }  
 Much Truth you'll find in their learned Pages. }

### On the AUTUMN QUARTER.

**T**HIS Quarter begins *Sept. 22, 14 H. 25 M. 34 S. P. M.* or, as 'tis more commonly understood, *Sept. 23, 2 H. 25 M.* in the Morning: I shall be somewhat concise on this Ingress as to the Signs and starry Positions; though, on Inquiry, it will be found, near 22 Deg. of  $\Omega$  ascend, and about 8 Deg. of  $\gamma$  on the 10th House. The Face of the Heavens is nearly the same as to the Constellations it was at the Spring Quarter.  $\Upsilon$  and  $\varphi$  near a  $\odot$  in the Ascendant; this in particular may denote, as far as Art can suggest, Content, Joy, and Pleasure, and Plenty of Marriages amongst People of the meaner Rank, who will press forward to marry, though Poverty attends never so much at the Heels of it. The same Aspect points out some Advantage to Gownsmen; also the  $\blacktriangleright$  going into  $\Pi$ , and applying to the  $\square$  of  $\Upsilon$ ,  $\varphi$ , and  $\psi$ , the Effects of which are commonly Hypocrisy, Contentions by or about Women, and much Lying; this last Vice I expect will abound much abroad in the World, (and I am sure near me, this Quarter and the rest.) So 'tis to be found on the Stage of the World touching mundane Affairs. As above there are  $\square$ 's and  $\gamma$ 's among the Planets as often as  $\ast$ 's and  $\Delta$ 's, according the Motto of *Hermes Trismegistus, Quod est superius, est sicut inferius*: So are human Transactions generally chequered with Bad and Good, Joy and Sorrow: For, according to the following Distich,

*Never was any Age so clear,  
 But in its Face some Faults appear.*



# SEASON, 1766.

To which I may add,

*But number well the Days that you have seen,*

*The gloomy ones are more than the serene.*

Let our Life be steered how we will, we must expect Trouble and Misery, Abuses and Scandal. Marriage is a Conjunction of mutual Cares and Perplexities; a single Life is a Train of Inconveniencies and solitary Troubles. Thus I am drawing towards a Conclusion of treating on 66, hoping no such Calamities will befall any Part of our Land, like that the last Century in 66; and praying God to bless and preserve our gracious King and his Royal Consort, and all the Royal Family, and inspire his Counsellors with true Wisdom and Justice, and a true Union and right Understanding amongst all his Subjects.

I Am going to present my Readers with a Table, perhaps novel to some, to shew the Sun's Time of passing thro' the 12 Signs of the Zodiack, to let you know the Length of each Zodiackal Month in Days, Hours, and Minutes; to satisfy some of the just Length of the Year, and that they may know that our Computation of Time was wrong, and how much it was so.

*The Time the Sun is passing through the Zodiack.*

Signs.	D.	H.	M.		D.	H.	M.
<i>Aries</i> - -	30	13	26	} Summer Solstice	93	9	15
<i>Taurus</i> - -	31	11	20				
<i>Gemini</i> - -	31	8	29				
<i>Cancer</i> - -	31	9	30	} Autumnal Equinox	93	9	15
<i>Leo</i> - -	31	5	15				
<i>Virgo</i> - -	30	18	30				
<i>Libra</i> - -	30	4	30	} Winter Solstice	89	5	39
<i>Scorpio</i> - -	29	16	30				
<i>Sagittary</i> - -	29	8	39				
<i>Capricorn</i> - -	29	10	37	} Vernal Equinox	89	5	39
<i>Aquarius</i> - -	29	16	37				
<i>Pisces</i> - -	30	2	25				
				Total	365	5	48

So by this you may clearly observe, in our Old Stile, called the *Julian Year*, made or fixed by *Julius Caesar*, our Year was then 365 Days 6 Hours; which was too much by 12 Minutes: Tho' our modern Astronomers make it 365 Days, 5 H. 49 M. very

## SEASON, 1766.

very nearly. Admit we allow the Year 49 Min. above 5 H. then we were 11 Min. too much in our old Time, which in 132 Years got up more than a Day false, and consequently in 1752 amounted to 13 Days and odd Hours: So, Readers, I hope you will be reconciled to keep to the new-amended Time, (tho' not exact) unless you prefer Errors before the Truth, which no reasonable Man will choose. This Page is bestowed merely for the Sake of my vulgar Readers; the Learned knew it before.

---

### *Readers,*

I Hope and expect you will allow me this Page for once to present you with an odd Piece of Novelty, though I can affirm nothing of it as a Certainty, but as a supposed Probability: 'Tis what the learned Dr. *Halley* proposed to the Royal Society some Time ago, after he had with indefatigable Labour and Skill tried every Hypothesis to solve the Phenomena of the Variation of the magnetical Needle: When he found no other Method to account for it, he then started this supposed Conjecture; that this our Globe of Earth is not solid to its Center, which is near 4000 Miles; but that 'tis hollow, and disposed into several Regions, some solid and some fluid, of a determined Thickness. I have seen a Diagram of it, that makes the Shell or Crust of Earth under us about 1000 Miles; beneath is supposed a Zone of Water double its Thickness, supported by another Shell of Earth three Times as thick; under that a larger Expanse of Air, or some fine ethereal Matter; and under that another Globe or Shell, called the Superior *Terella*; and next another Atmosphere or Expanse like the former; and under that what is called the Central *Terella*, supposed to be an Apartment for wicked Spirits: Though all the while we can know nothing of this visionary mystical Plan, as 'tis impossible to look into the Bowels of the Earth for one Mile; though with Glasses we can peep into the Planets, but whether inhabited or no, 'tis only a Probability, as this is. There may be some Reasons (besides what Dr. *Halley's* mathematical ones are, which I don't expatiate on here) for advancing this Hypothesis; viz. That as God Almighty has stocked all Places of the Earth, Sea, and Air with its Inhabitants, and not a Leaf, Fruit, or Drop of Water without some Creature, 'tis not likely this Earth, which is near 8000 Miles in its Diameter, should remain a useless

Mass,

Mass, or gross Lump of dead Matter. A second Point to shew its Probability is by observing the Planet *Saturn*, which is found to have a Ring or Shell about him, which invests another Sphere or Globe; which Ring moves round with the Central one, and distant from  $\frac{1}{2}$  two of its Diameters and  $\frac{1}{4}$ th. Thirdly, many of the more learned *Heathens* entertained such Opinions of such Places of Retribution for the Just and Unjust, as what I am speaking of, as their *Elysium* and their *Tartarus*; and 'tis not unlikely but such Traditions had some Divine Original derived from the Prophets or Patriarchs. And lastly, we have sacred Authority sufficient to support the fore-named Opinion or Conjecture, *viz.* That there are some Mansions or Receptacles appointed for the Spirits of the Deceased under the Earth. This we may learn from our Creed, how our Saviour descended into Hell: St. *Peter* also has informed us, that he (our Saviour) went and preached to the Spirits in Prison. There are some other Parts of Scripture, that seem to support the Probability of this new System: But I must now leave it on no settled Determination, but as a seeming Probability: The Mathematicians have assigned many other Reasons for this Hypothesis.

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*Some Reply to an anonymous Letter I received last Year.*

**L**AST *August* I found true what many of my learned Friends had formerly advertised me about, that as a public Writer I must look to meet with Abuses and Scandals, and Affronts very frequently. At the Time above I received a Letter, signed *Paul Freeman*; but had it been *Paul False-man*, it would have better corresponded with the Letter, for scarce ever was there a Letter filled with such a Hodge-podge of malicious Aspersions and defamatory Lies; scarce a Line *English*, and not a Word in ten spelt right: The Author aimed to conceal himself, but by the Tenor of his Letter I might easily see he is a Descendant from the Race of the *Regicides*, or at least one, the Fury of whose Zeal had overturned his Senses. He is exasperated at me that I have written in defence of the Church of *England*; which he basely abuses. What the mad Fanatic means, I can't imagine: I never wrote a Line reflecting on his Church. In his Letter were scurrilous lying Abuses of our Apostolic Church, the Liturgy, and near all her Ceremonies; and no less upbraids the Clergy with their disowning the 39 Articles. He has accused me with what thousands know to be notoriously false, that in my Speculum  
for

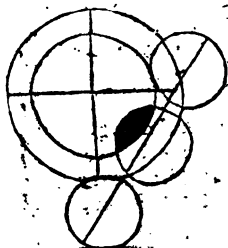
## SEASON, 1766.

for 1764 I did wish and pray for Fire to come down from Heaven to burn up my Enemies: I appeal to all my Readers whether there is any such Word, or any thing tending to it, but rather the contrary. I know of no Enemy I have except 'tis his Master, he that prompted him thus to revile the Church and Clergy, and belie me; and then (Satan-like) to bring Scripture, tho' sadly applied, to support his false Calumny. Then he taxes me with being a stanch Papist, and requested of me, if I went to Rome, to get him an Indulgence from the Pope: I am sure he has need enough of one; and, if I can, I will get for him *quantum sufficit* of Hellebore and send him; but I am doubtful of his Cure, for a self-conceited Obstinate is generally numbered among the Incurables: If so, he is an Object of Pity more than Reproof; and so I forgive him all, and bid him farewell.

*Type of the Lunar Eclipse,*

*Feb. 24.*

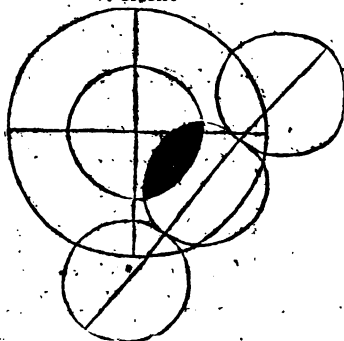
*Vertex.*



*Type of the Solar Eclipse,*

*August 5.*

*Vertex.*



**T**HE Author of this, licensed Physician and Surgeon, has prepared for upwards of thirty Years, an excellent chymical Dentifrice to cleanse, preserve, and strengthen the Teeth, and cleanse the Gums from all scorbutic Eruptions, that taint or weaken the Teeth, or hurt the Gums. All which has been allowed and testified by Persons of Quality, and thousands besides in Town and Country. Price 7d. per Bottle.—He has also cured Wens, without cutting, and many scrophulous Swellings; and has cured more that *Wen* than ever were cured this Age in *Wills*.—He only in *Wills* prepared Sir Hans Sloan's famous Medicine for sore or weak Eyes, which has answered the great Character Sir Hans hath given of it, and may defy any single Medicine whatever to excel it.—He makes it his Study to investigate the Rickets, and to cure it.

\* \* \* The Author's Book, advertised last Year, will be published soon.

Ὀλύμπια Δώματα.

OR, AN

# ALMANACK

For the YEAR of

OUR LORD GOD, 1766.

Being the Second after BISSEXTILE, or  
LEAP-YEAR,

And from the World's Creation, 5770.

Wherein is contained the Lunations, Con-  
junctions, Aspects, and Effects of the Planets;  
the Increase, Decrease, and Length of the Days  
and Nights; with the Rising, Southing, and  
Setting of the Planets and fixed Stars throughout  
the Year; whereby may be known the exact  
Hour of the Night at all Times, when either  
the Moon or Stars are seen.

Calculated according to Art, and referred to the  
Horizon of the ancient and renowned Borough-  
Town of *Stamford* (formerly a famous Univer-  
sity) whose Latitude is 52 Deg. 40 Min. siting  
all the middle Counties of *ENGLAND*, and  
without sensible Error the whole Kingdom.

---

*Heaven's Volumes are epitomized here,  
To shew th' exact Description of the Year.*

---

By *TYCHO WING, Philomath.*

---

LONDON:

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PRICE NINE-PENCE stitched.

# COMMON NOTES for the YEAR 1766.

The Golden Number	19
<del>Epo</del>	18
Cycle of the Sun	18
Dominical Letter	<del>st</del>
Roman Indiction	14
Number of Direction	9

## TABLE of TERMS and their RETURNS.

Hilary Term begins *Jan. 23*, ends *Feb. 12*.

Returns or Effoign-days.	Exc.	Ret.	Ap.	W. D.
In eight Days of St. Hilary, <i>Jan. 20</i>	21	22	23	Thurs.
In Fifteen Days of St. Hilary, <i>27</i>	28	29	30	Thurs.
On the Morrow of the Purif. Blessed Mary, <i>Feb. 3</i>	4	5	6	Thurs.
In eight Days of the Purif. of Blessed Mary, <i>9</i>	10	11	12	Wedn.

Easter Term begins *April 16*, ends *May 12*.

From the Day of Easter in 15 Days, <i>April 13</i>	14	15	16	Wedn.
From the Day of Easter in 3 Weeks, <i>20</i>	21	22	23	Wedn.
From the Day of Easter in 1 Month, <i>27</i>	28	29	30	Wedn.
From the Day of Easter in 5 Weeks, <i>May 4</i>	5	6	7	Wedn.
On the Morrow of the Ascension, <i>9</i>	10	11	12	Mon.

Trinity Term begins *May 30*, ends *June 18*.

On the Morrow of the Holy Trinity, <i>May 26</i>	27	28	30	Friday
In eight Days of the Holy Trinity, <i>June 1</i>	2	3	4	Wedn.
From the Day of the H. Trin. in 15 Days, <i>8</i>	9	10	11	Wedn.
From the Day of the H. Trinity in 3 Weeks, <i>15</i>	16	17	18	Wedn.

Michaelmas Term begins *Nov. 6*, ends *Nov. 28*.

On the Morrow of All Souls, <i>Nov. 3</i>	4	5	6	Thurs.
On the Morrow of St. Martin, <i>12</i>	13	14	15	Saturd.
In eight Days of St. Martin, <i>18</i>	19	20	21	Friday
In 15 Days of St. Martin, <i>25</i>	26	27	28	Friday

*N. B.* No Sittings in *Westminster-Hall* on Ascension-day, Midsummer-day, and the 2d of February.

The *Exchequer* opens eight Days before any Term begins, except Trinity, before which it opens but four Days.

*Note.* The first and last Days of every Term, are the first and last Days of Appearance.

# W I N G 1766.

## The REGAL Table.

The year, Month, and Day, when each King and Queen began to Reign, accounting the Year to begin Jan. 1. Length of each Reign, expired since they began to Reign. Number of Years accountin.<sup>28</sup> D. a Month.

Kings Names	began to reign	Y.	M.	D.	Beg	Kings Names.	
William I.	1066 Oct. 14	20	11	22	700	William	1
William II.	1087 Sept. 9	12	11	18	679	William	2
Henry I.	1100 Aug. 1	35	4	12	666	Henry	1
Stephen	1135 Dec. 2	18	11	19	631	Stephen	
Henry II.	1154 Oct. 25	34	9	2	612	Henry	2
Richard I.	1189 July 6	9	9	22	577	Richard	1
John	1199 April 6	17	7	1	567	John	
Henry III.	1216 Oct. 19	56	1	1	550	Henry	3
Edward I.	1272 Nov. 16	34	8	9	494	Edward	1
Edward II.	1307 July 7	19	7	6	459	Edward	2
Edward III.	1327 Jan. 25	50	5	7	439	Edward	3
Richard II.	1377 June 21	22	3	16	389	Richard	2
Henry IV.	1399 Sept. 29	13	6	4	367	Henry	4
Henry V.	1413 Mar. 20	9	5	24	353	Henry	5
Henry VI.	1422 Aug. 31	38	6	17	344	Henry	6
Edward IV.	1461 Mar. 4	22	1	8	305	Edward	4
Edward V.	1483 April 9	0	2	18	283	Edward	5
Richard III.	1483 June 22	2	2	3	283	Richard	3
Henry VII.	1485 Aug. 22	23	8	19	281	Henry	7
Henry VIII.	1509 Apr. 22	37	10	1	257	Henry	8
Edward VI.	1547 Jan. 28	6	5	19	219	Edward	6
Q. Mary I.	1553 July 6	5	4	22	213	Q. Mary	1
Q. Elizabeth	1558 Nov. 17	44	4	15	208	Q. Elizabeth	
James I.	1603 Mar. 24	22	0	3	163	James	1
Charles I.	1625 Mar. 27	23	11	1	141	Charles	1
Charles II.	1649 Jan. 30	36	0	7	117	Charles	2
James II.	1685 Feb. 6	4	0	17	81	James	2
Will. 3. & M	1689 Feb. 13	13	0	14	77	William	3
Q. Anne	1702 Mar. 8	12	5	6	64	Q. Anne	
George I.	1714 Aug. 1	12	11	6	52	K. George	1
George II.	1727 June 11	33	4	13	39	K. George	2
George III.	1760 Oct. 25						

Whom God grant long to Reign.

**TABLE of the Moon's Southing, of excellent Use to find the Time of High-Water, and Hour of the Night, for the first six Months of this present Year 1766.**

Day	h. Jan. m.	h. Feb. m.	h. March m.	h. April m.	h. May m.	h. June m.
1	3M37	4M12	3M0	4M46	5M50	7M6
2	4 16	5 0	3 49	5 49	6 44	7 51
3	4 57	5 54	4 44	6 50	7 36	8 38
4	5 41	6 49	5 43	7 48	8 21	9 22
5	6 26	7 51	6 44	8 42	9 8	10 12
6	7 15	8 55	7 47	9 33	9 55	11 5
7	8 12	9 58	8 49	10 20	10 40	11 56
8	9 12	11 2	9 48	11 7	11 29	0A.51
9	10 13	0A.1	10 42	11 55	0A.21	1 41
10	11 16	0 55	11 32	0A.45	1 15	2 30
11	0A.25	1 44	0A.23	1 35	2 7	3 16
12	1 28	2 31	1 11	2 26	2 59	4 0
13	2 24	3 17	1 59	3 21	3 51	4 40
14	3 11	4 5	2 49	4 13	4 38	5 21
15	4 0	4 52	3 37	5 4	5 24	6 3
16	4 44	5 42	4 30	5 55	6 7	6 43
17	5 29	6 32	5 19	6 42	6 49	7 27
18	6 15	7 25	6 14	7 27	7 30	8 16
19	7 1	8 15	7 6	8 11	8 12	9 10
20	7 50	9 6	7 54	8 52	8 57	10 8
21	8 42	9 54	8 40	9 33	9 43	11 11
22	9 31	10 40	9 25	10 18	10 34	Morn.
23	10 21	11 23	10 9	11 4	11 31	0 18
24	11 11	Morn.	10 50	11 52	Morn.	1 22
25	11 57	0 5	11 33	Morn.	0 32	2 24
26	Morn.	0 48	Morn.	0 46	1 36	3 19
27	0 43	1 29	0 17	1 44	2 40	4 10
28	1 25	2 13	1 4	2 46	3 43	4 59
29	2 6		1 54	3 48	4 40	5 43
30	2 48		2 48	4 50	5 32	6 30
31	3 29		3 46		6 20	

**Note.** The Moon, or any Star, is said to be South, when they appear in that Quarter of the Firmament in which the Sun is at Noon Day, which for the Moon this Table will direct.



A Table of the Moon's Southing, of excellent Use, to find the Time of *High-Water*, and Hour of the Night, for the last six Months of the present Year 1766.

Days	July		August		Sept.		Oct.		Nov.		Dec.	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
1	7	Mt	8	Mt	9	Mt	10	Mt	10	Mt	11	Mt
2	8	44	9	25	10	36	10	47	11	42	0	A. 1
3	8	54	10	15	11	18	11	29	0	A. 36	1	3
4	9	46	11	5	0	A. 0	0	A. 12	1	35	2	1
5	10	39	11	48	0	41	0	58	2	54	3	1
6	11	33	0	A. 33	1	24	1	48	3	35	4	1
7	0	A. 20	1	14	2	6	2	42	4	35	5	
8	1	8	1	55	2	51	3	38	5	32	5	5
9	1	52	2	35	3	40	4	37	6	25	6	4
10	2	35	3	16	4	34	5	33	7	15	7	2
11	3	15	4	1	5	32	6	37	8	4	8	1
12	3	54	4	47	6	35	7	33	8	52	9	
13	4	34	5	38	7	37	8	27	9	38	9	5
14	5	18	6	35	8	37	9	19	10	28	10	4
15	6	2	7	35	9	35	10	8	11	20	11	4
16	6	51	8	38	10	29	10	57	Morn.		Morn.	
17	7	46	9	42	11	22	11	47	0	23	0	3
18	8	47	10	43	Morn.		Morn.		1	7	1	2
19	9	51	11	42	0	11	0	39	2	5	2	1
20	10	57	Morn.		1	3	1	32	2	57	3	
21	Morn.		0	35	1	53	2	26	3	47	3	4
22	0	0	1	26	2	44	3	22	4	35	4	2
23	1	0	2	16	3	39	4	16	5	19	5	
24	1	55	3	6	4	34	5	8	5	59	5	4
25	2	42	3	55	5	28	5	59	6	40	6	2
26	3	36	4	46	6	20	6	44	7	19	7	
27	4	23	5	39	7	11	7	16	8	1	7	5
28	5	11	6	33	8	0	8	8	8	44	8	4
29	6	1	7	24	8	42	8	50	9	28	9	4
30	6	50	8	17	9	25	9	29	10	19	10	4
31	7	41	9	6			10	10			11	4

you; and for the Planets, and most remarkable fix'd Stars, their Southings are noted in every Month, in the Year, by which the Hour of the Night may be readily discover'd.

# W I N G 1766.

*The Use of the preceding TABLE of the Moon's Southing, to find the Time of High-Water, and Hour of the Night.*

I. To find the Time of High-Water in most Parts of ENGLAND.

Take the Time of the Moon's Southing for the Day proposed, and to that add the Hours and Minutes which stand against the Place required in the following Table of Sea-Coasts, and the Sum will be the Time of High-Water at the Place required on that Day.

A TABLE of the Sea-Coast.	H.	M.
<i>Portsmouth, Queneborough, Southampton,</i>	0	00
<i>Rockester, Winchelsea, Flushing,</i>	0	45
<i>Downs, Gravesend, Ramkins, Guernsey,</i>	1	30
<i>Denbigh, Bell Isle, Holy-Isle, Downs-Road,</i>	2	15
<i>London, Tinnmouth, Whitby, Hartlepool,</i>	3	00
<i>Scarborough, Berwick, Flushing, Staples,</i>	3	45
<i>Flamoroush, Humber, Bridlington-Bay,</i>	4	30
<i>Plymouth, Ramsey, Newcastle, Severn,</i>	5	15
<i>Lynn, Fosdyke, Hull, Weymouth, Dartmouth, Cross-keys,</i>	6	00
<i>Boston, Start-Point, Foulness, Bristol-Key,</i>	6	45
<i>Bridgewater, Milford-Haven, Lizard, Wintertown,</i>	7	30
<i>Yarmouth, Isle of White, the Needles,</i>	8	15
<i>Isle of Man, Orkney, Peel, South-Foreland,</i>	9	10
<i>Dover, Harwich, Orfordness, Bulloin,</i>	10	10
<i>Rye, Seabay, Margate-Road,</i>	11	15

II. To find the Hour of the Night by the Shadow of the Moon on a Sun-Dial.

1. When the Shadow falls precisely on the Hour 12; then the Time of the Moon's Southing, found in the preceding Table, is the exact Time of Night. But in other Cases,

2. If the Shadow wants of 12, see how much it wants of it; which Time, subtracted from that of the Moon's Southing, leaves the Time of Night. *Note,* You must add 12 Hours to the Moon's Southing, if need be.

3. If the Shadow has past 12, add the Time that it has past it to the Time of the Moon's Southing; the Sum will be the Time of Night required; abating 12 Hours from that Sum, if need be.

# The KALENDAR Explain'd.

The LEFT-HAND Pages contain at Top,

The New and Full Moons with their Quarters; also the Rising and Setting of *Jupiter* and *Venus* to every sixth Day.

Below which are Seven Columns,

The first is the Days of the Month. The second the Days of the Week, *Sundays* being marked with the Dominical Letter for the Year.

The third Column contains the Fasts and Festivals of the Church of *England*, and other remarkable Days, as also the Hour and Minute of the Sun's Rising and Setting on certain Days, with other useful Particulars.

The fourth is the Nightly Rising and Setting of the Moon.

The fifth contains the Moon's true Place in Longitude, exactly Calculated from New and Correct Tables.

The sixth contains the Moon's true Declination for every Day at Noon in the Meridian of *London*.

The seventh contains the Planets Mutual Aspects and Variation of the Air.

On the Tops of the RIGHT-HAND Pages,

Are nine Columns, containing the true Longitude and Declination of *Saturn*, *Jupiter*, *Mars*, and *Venus*, to every sixth Day of the Month.

Below which

Are four other Columns. The first is the Days of the Month.

The second Column contains the Sun's true Place.

The third is the Sun's Declination.

The fourth Column, under Observations, you have the Rising, Southing, and Setting of *Saturn*, *Mars*, and *Mercury* to certain Days; also the Moon's Appulse to some noted fixed Stars, and Planets, with many other useful Remarks.

*Note.* You have the Longitude and Declination of *Mercury*, in the Page after *December*.

# January 1766.

	Jupiter.	Venus
rised.	sets.	
1	7 A. 21	8 A. 1
7	6 52	8 29
13	6 22	8 32
19	5 52	8 41
25	5 23	8 51

Last Quarter the 4th Day, at 8 in the Morn.  
 New Moon the 12th Day, at 1 in the Morn.  
 First Quarter the 17th Day, at 10 at Night.  
 Full Moon the 26th Day, at 1 in the Morn.

M. W.	Holy Days	Moon	Moon's	Moon's	Aspects and
D. D.	☉ rises and sets:	rises.	Place.	Declin.	Weather.
1 W	Circumcision	9 A 41	8 1	7 N 41	△ h ♀ Cold,
2 T	Sun rises 8 9	10 54	20 38	1 59	□ h ♀ wet and
3 F	Sun sets 3 52	Moon.	3 11	3 S 55	windy Weath.
4 S		0 8 16	5 9	47	
5 E	2 S. aft. Christ.	1 28	29 24	15 28	Old Christ. Day
6 M	Epiphany.	2 51	13 10	20 31	
7 T	Day br. 5 56	4 17	27 25	24 37	□ ♀ δ
8 W	Lucian	5 45	12 7	27 15	
9 T	Twilight 2 8	7 27	11 28	C	
10 F		8 01	12 28	26 37	
11 S	Clock fast 9 m.	9 sets.	27 45	23 16	♂ ☉ ♀ 12 day.
12 E	1 S. aft. Epiph.	6 A 51	12 54	18 19	Old N. Year. da.
13 M	Camb. T. beg.	7 36	27 44	12 22	Plow Monday.
14 T	Ox T. beg.	9 3	12 9	5 54	
15 W	Sun rises 7 56	10 24	26 7	0 N 39	Fair and frosty
16 T		11 4	9 36	6 56	Weather about
17 F	O. Twelfth da.	Moon.	22 41	12 45	his time.
18 S	Q. Ch. b. d. kt.	1 3	5 8	23 17	52 △ ☉ h * ♀ ♀
19 E	2 S. aft. Epiph.	2 19	17 48	22 5	8 h δ
20 M	Fabian	3 33	0 11	0 25	17
21 T	Agnes	4 44	12 1	27 18	
22 W	Vincent	5 46	23 56	28 4	
23 T	Term begins	6 35	5 47	27 30	Wind, cold rain
24 F		7 11	17 36	25 42	snow or sleet.
25 S	Con. S. Paul	7 39	29 26	22 46	
26 E	Septuag. Sun.	8 rises.	11 19	18 53	
27 M	Sun rises. 7 39	6 A 9	23 18	14 12	
28 T	Sun sets 4 23	7 22	5 22	8 58	More mild at
29 W	Day br. 5 34	8 35	17 38	3 18	the end.
30 T	K. Ch. L. Mart.	9 49	0 5	2 S 35	
31 F		11 4	12 46	8 27	

Wing.	☿	Saturn. R. Declin.	♃	Jupiter. R. Declin.	♄	Mars. Declin.	Venus. Declin.
	1 29 12	18 N 3	41 32	15 N 13	16 51	16 S 10	27 54 13 27
Jan.	7 28 57	18 1	21 2	15 24	20 41	17 15	4 36 19 10 45
1766.	13 28 43	18 0	20 26	15 37	24 30	18 16	10 32 7 55
	19 28 34	18 0	19 46	15 51	28 19	19 13	16 29 5 4
	25 28 30	18 0	19 2	16 6	2 2	20 5	22 7 2 12

M D	Sun's Place.	Sun's Declin.	Observations.
1	11 12	23 S 0	Saturn sets 45 min. after 4 in the Morn.
2	12 13	22 55	Seven Stars south 40 m. past 8 at Night.
3	13 14	22 49	Mars rises 29 m. after 3 in the Morning.
4	14 15	22 42	
E	15 17	22 36	Day increased 14 Minutes.
6	16 18	22 29	Day 7 Hours 50 Minutes long.
7	17 19	22 21	Mercury sets 8 min. p ft 5 in the After.
8	18 20	22 13	
9	19 21	22 4	Aldebaran South 56 m. past 8 at Night.
10	20 22	21 55	☿ in Perigeo, nearest to the Earth.
11	21 24	21 46	Saturn sets 59 m. past 3 in the Morn.
E	22 25	21 36	Venus's greatest Vespertine Elong. from the Sun 47° 6' sets 4h. 24m. after him.
13	23 26	21 28	
14	24 27	21 16	
15	25 28	21 5	Seven Star. south 43 m. past 7 at Night.
16	26 29	20 5	Mars rises 19 min. after 3 in the Morn.
17	27 30	20 41	Day increased 38 Minutes.
18	28 31	20 29	Day 8 Hours 16 Minutes long.
E	29 32	20 16	☿ ent. ☿ 44 m. aft. 10 at Nig. app. time.
20	☿	33 20 4	
21	1 34	19 50	Saturn sets 15 min. past 3 in the Morn.
22	2 35	19 36	Mercury rises 27 Min. aft. 6 in the Morn.
23	3 36	19 22	
24	4 37	19 8	
25	5 38	18 53	This Month the Lawyers Christmas cometh in, Take Heed, poor Countryman! lest thou begin A Suit for Trifles, Westminster in deed, May please thy Humour; but thy Purse must bleed
E	6 39	18 37	
17	7 40	18 23	
28	8 41	18 7	
29	9 42	17 51	Mars rises 12 min. past 3 in the Morn.
30	10 43	17 34	Day increased 1 Hour 18 Minutes.
31	11 44	17 17	Day 8 Hours 56 min. long.

# February 1766.

Left Quarter the 2d Day, at 9 at Night.

New Moon the 9th Day, at Noon.

First Quarter the 16th Day, at 3, in the After.

Full Moon the 24th Day, at 8 at Night.

	Jupiter rises.	Venus sets.
1	4A.49	9A 0
7	sets	9 5
13	7M 4	9 7
19	6 40	9 5
25	6 15	8 57

M	W	Holy-Days	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
D	D	☉ rises and sets				
1	S	Twilight 2 h.	Morn	25 43	14 S 6	* ♃ ♀
2	E	Sexages. Sun.	0 24	8 M 59	19 14	Pur. B. V. Mary.
3	M	Blaze	1 49	22 38	23 32	
4	T	Clock fast 14m.	3 13	6 7 39	26 36	Cold Weather.
5	W	Agatha	4 33	21 2	28 3	8 ☉ ♃ perhaps
6	T		5 39	5 W 44	27 32	Frost and Snow
7	F	Sun rises 7 20	6 26	20 41	25 4	
8	S	Sun sets 4 42	6 38	5 45	20 49	
9		Shrove Sund.	☉ sets.	20 46	15 15	
10	M		6A 26	5 35	8 51	Wet and windy
11	T	Shrove-Tues.	7 53	20 5	2 7	for
12	W	Wed. Wednesd. day	9 16	4 12	4 N 31	Term ends.
13	T	Old Candl. Day	10 37	17 51	10 45	some Time.
14	F	Valentine	11 57	18 4	16 17	
15	S		Morn.	3 54	20 56	
16	E	1 Sun. in Lent	1 15	26 22	24 30	Δ ♃ & ☉ ☉ ♃
17	M	Day br. 5 4	2 29	8 II 35	26 55	
18	T	Twilight 1 57	3 35	20 35	28 2	
19	W	Ember Week	4 30	2 28	27 50	
20	T	Sun rises 6 55	5 10	14 17	26 22	* ♀ ♀ moder-
21	F	Sun sets 5 7	5 40	26 7	23 44	ate Weather
22	S		6 2	8 ♄ 0	20 3	for the Season.
23	E	2 Sun. in Lent	6 18	19 59	15 34	8 ♃ ♀
24	M	St. Matthias	☉ rises.	2 8	10 23	Wind,
25	T	Clock fast 13m.	6A 23	14 27	4 46	and frequent
26	W	Daybreak 4 48	7 38	26 58	1 S 8	Showers.
27	T	Sun rises 6 42	8 54	9 43	7 4	
28	F	Sun sets 5 20	10 13	22 41	12 50	

Wings	Saturn.	Jupiter.	Mars.	Venus.
D. 8	Declin. Ω	R Declin.	I Declin.	℥ Declin.
Feb.	128 30 18 N	128 7 16 N 23	6 35 20 S 59	28 12 1 N 4
1766.	728 34 18 4 17	19 16 38 10 23 21 38	27 52 3 48	
	1328 42 18 7 16	32 16 54 14 20 22 13	6 54 6 13	
	1928 55 18 11 15	46 17 7 17 56 22 41	10 7 8 24	
	2529 12 18 17 15	3 17 20 21 48 23 4 12	20 20 14	

M <sup>r</sup>	Sun's	Sun's	Observations.
D	Place.	Declin.	
1	12 45	17 S	Mercury rises 5 m. after 6 in the Morn.
E 13	45 16	43	Saturn sets 25 min. past 2 in the Morn.
3	14 46	16 25	Mars rises 8 min. after 3 in the Morn.
4	15 47	16 8	
5	16 48	15 40	Mercury's greatest Morning Elong. from the Sun 25° 49'; rises 1 h. 12 m. bef. his.
6	17 49	15 31	☾ in Perigee, nearest to the Earth.
7	18 49	15 12	Rigel South 33 min. after 7 at Night.
8	19 50	14 53	
E 20	51 14	34	Day increased 1 Hour 58 Minutes.
10	21 51	14 14	Day 9 Hours 36 Minutes long.
11	22 52	13 55	
12	23 53	13 35	Mercury rises 11 min. past 6 in the morn.
13	24 53	13 15	Saturn sets 39 m. after 1 in the morn.
14	25 54	12 54	Mars rises 41 m. past 2 in the morn.
15	26 54	12 34	
E 27	55 12	14	
17	28 55	11 52	Sirius South 39 m. after 8 at Night
18	29 56	11 31	Sun enters ♋ 32 m. past 1 in the aftern.
19	30 56	11 9	Day increased 2 Hours 32 Minutes.
20	1 56	10 48	
21	2 57	10 26	☾ in Apogee, furthest from the Earth.
22	3 57	10 4	Procyon South 2 m. after 9 at Night:
E 4	57 9	42	Day 10 Hours 20 Minutes long.
14	5 58	9 20	
25	6 58	8 58	Sirius South 59 min. past 7 at Night.
26	7 58	8 36	Mars rises 54 min. after 2 in the Morn.
27	8 58	8 13	Procyon South 44 min. after 8 at Night.
28	9 58	7 50	

March 1766.

	Day	Jupiter sets.	Venus rises.
Last Quarter the 4th Day, at 6 in the Morn.	1	5M 59	8A 49
New Moon the 10th Day, at 11 at Night.	7	5 35	8 30
First Quarter the 18th Day, at 10 in the Morn.	13	5 12	8 2
Full Moon the 26th Day, at Noon.	19	4 42	7 23
	25	4 27	6 41

M	W	Holy Days	Moon	Moon's	Moon's	Aspects and
D	D	Rises and sets.	rises.	Place.	Declin.	Weather.
1	S	David	11 A 36	5 M 54	18 S 7	
2	E	3 Sun. in Lent	Morn	19 20	22 35	Chad.
3	M	Twilight 1 55	0 59	3 1	25 57	Brisk Winds, but
4	T	Prs. Hefie bo.	2 22	16 56	27 48	Δ 2 ♀ tere
5	W	Daybreak 4 32	3 32	1 5	27 54	mottly fair.
6	T	Perpetua	4 24	15 26	26 8	
7	F	Midlent Sand.	5 0	29 57	22 38	
8	S	Sun rises 6 20	5 26	14 22	33 17	40
9	E	Sue sets 5 42	5 44	29 10	11 41	High Winds,
10	M	Gregory	sets. 13 36	41 5	9 36	and frequent
11	T	Twilight 1 57	6 A 49	28 0	1N 36	Showers.
12	W	Clock fast 9 m.	8 13	12 1	8 7	
13	T	5 Sun. in Lent	9 37	25 41	14 5	
14	F	St. Patrick	10 56	8 58	19 12	
15	S	E. K. W. Sax.	Morn. 21	51 23	16	
16	E	Prs. Louisa bo.	0 14	4 24	26 9	More mild and
17	M	Camb. T. ends	1 26	16 40	27 44	temperate for
18	T	Oxf. T. ends	2 26	28 41	27 58	some time.
19	W	Palm Sunday	3 14	10 33	26 53	
20	T	Lady-Day.	3 48	22 24	24 36	
21	F	Sun rises 5 48	4 13	4 15	21 16	
22	S	Maund. Thurs.	4 32	16 11	17 0	□ ♂ ♀ ♂ ☉ ♀
23	E	Good Friday	4 47	28 16	12 5	
24	M	Sun sets 6 18	4 59	10 35	6 33	♂ ♀ ♀
25	T	Mon. Day	5 10	23 9	0 40	♂. York born.
26	W	Monday	rises. 5 57	57 5	S 19	♂ ☉ ♀ 25 Day
27	T		8 A 6	19 6	11 15	□ ♂ ♀ Δ ♀ ♀
28	F		9 30	2 29	16 45	Wet and windy
29	S		10 55	16 5	21 30	* ♀ at the
30	E		Morn. 29	52 25	12	End.
31	M		0 17	13 49	27 24	



Wing.	Days.	Saturn.	Jupiter.	Mars.	Venus.
		♄ Declin.	♃ Declin.	♂ Declin.	♀ Declin.
	1	29 24 18 N 21 14	36 17 N 28 24	31 33 S 16	23 11 S 8
	7	29 46 11 27 14	0 17 38 27	55 23 30	13 10 12
Mar.	13	0 11 8 34 13	29 17 47	17 37 23 36	11 43 12 4
	19	0 39 18 41 13	4 17 53 5	18 23 39	8 54 11 14
1766.	25	1 11 18 49 12	45 17 59	8 57 23 35	5 18 9 39

April 1766.

Last Quarter the 2d Day, at 1 in Afsern.

New Moon the 9th Day, at 11 in the Morn.

First Quarter the 17th Day, at 6 in the Morn.

Full Moon the 24th Day, at Midnight.

	Jupiter sets.	Venus rises.
1	4M 1	4M 31
7	3 39	4 21
13	3 17	3 34
19	2 55	3 4
25	2 34	3 29

M W D D	Holy-Days rises and sets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1 T	Easter Tuesday	1M 32	27 50	27 S 54	△ ☉ ☿ Fair
2 W	Day br. 3 31	2 29	11 W 56	26 35	and pleasant
3 T	Richard	3 9	26 5	23 34	☐ ☉ ☿ Weath.
4 F	St. Ambrose	3 37	10 16	19 7	
5 S	Old Lady-Day	3 58	2 27	13 37	
6 E	Low Sunday	4 14	8 36	7 24	
7 M	Cl. fast 2 min.	4 28	22 40	0 53	
8 T	Oxf. and Cam.	4 41	6 V 35	5 N 37	Some fruitful
9 W	Ter. begins	☾ sets.	20 18	11 45	Showers about
10 T	Sun rises 5 19	8 A 39	3 8 45	17 1	this time.
11 F	Sun sets 6 43	10 0	16 54	21 43	
12 S		11 16	29 44	25 5	☐ ☿ ☿
13 E	Su. aft. Easter	Morn.	12 II 15	27 8	
14 M	Twilight 2 12	0 22	24 31	27 51	
15 T	Day br. 2 57	1 15	6 33	27 11	
16 W	Term begins	1 55	18 26	25 18	
17 T		2 23	0 Ω 16	22 18	
18 F	Clock flow 1 m.	2 43	12 7	18 22	Brisk Winds,
19 S	Alphege	2 59	24 4	13 40	but mostly fair.
20 E	Su. aft. Easter	3 13	6 13	8 25	
21 M	Sun rises 4 58	3 26	18 38	2 43	
22 T	Sun sets 7 4	3 37	1 23	3 S 14	
23 W	St. George	3 48	14 29	9 13	
24 T		☾ rises.	27 56	14 54	Pleas. Weather,
25 F	St. Mark	8 A 42	11 M 43	20 1	and some
26 S	St. Cumb. bor.	10 8	25 47	24 6	Showers.
27 E	Su. aft. Easter	11 26	10 1	26 47	
28 M		Morn.	24 21	27 45	
29 T	Twilight 2 32	0 30	8 W 41	26 30	
30 W	Day br. 2 9	1 17	22 57	24 9	

Wing.	Saturn.	Jupiter.	Mars.	Venus.
Day	II Declin.	II Declin.	II Declin.	II Declin.
1	1 51 18N	57 12 30 18N	3 13 9 23S	23 1 6 7N
2	2 28 19	6 12 27 18	3 16 43 23	8 28 17 4 55
3	3 7 19	14 12 30 18	2 20 13 22	50 27 9 3 9
4	3 47 19	23 12 39 17	59 23 40 22	27 27 D 19 1 59
5	4 29 19	32 12 55 17	54 27 9 22	2 28 47 1 27

M	Sun's Place.	Sun's Declin.	Observations.
1	11 46	4 N 39	
2	12 45	5 25	Mercury sets 36 min. past 7 Aftern.
3	13 44	5 48	D in Perigeo, nearest to the Earth.
4	14 43	5 11	Day increased 5 Hours 26 Minutes.
5	15 42	6 34	Day 13 Hours 4 Minutes long.
E 16	41 6	6 56	Deneb South 31 min. past 10 at Night.
7	17 39	6 19	Saturn sets 42 min. after 10 at Night.
8	18 38	7 41	Mars rises 11 min. past 2 in the Morn.
9	19 37	8 3	Virgin's Spike South 55m. past 11 Nig.
10	20 36	8 25	
11	21 35	8 47	Day increased 5 Hours 56 Minutes.
12	22 33	9 9	Day 13 Hours 34 Minutes long.
E 23	32 9	9 31	Deneb South 1 min. past 10 at Night.
14	24 31	9 52	
15	25 29	10 13	D in Apogeo, furthest from the Earth.
16	26 28	10 34	Mercury's greatest Vespertine Elong from the Sun 19° 57'; set 2h. 5m. after him.
17	27 26	10 55	
18	28 25	11 16	
19	29 23	11 37	Sun enters 8 5 min. past 3 in the Morn.
E 20	22 11	11 57	Virgin's Spike South 15m. aft. 11 at Nt.
21	1 20	12 17	Saturn sets 58 min. past 9 at Night.
22	2 19	12 37	Mars rises 48 min. after 1 in the Morn.
23	3 17	12 57	
24	4 15	13 17	Arcturus South 51 min. past 11 at Night.
25	5 14	13 36	Mercury sets 2 m. after 9 at Night.
26	6 12	13 56	
E 27	10 13	14 14	Day increased 6 Hours 36 Minutes.
28	8 8	14 33	Day 14 hours 32 min. long.
29	9 6	14 51	D in Perigio, nearest to the Earth.
30	10 5		

May 1765

Last Quarter the 1st Day, at 7 in the Afternoon.  
 New Moon the 8th Day, at 11 at Night.  
 First Quarter the 16th Day, at Midnight.  
 Full Moon the 24th Day, at 9 in the Morn.  
 Last Quarter the 31st Day, at 1 in the Morn.

	Jupiter sets.	Venus rises.
1	2M 12	3M 17
7	1 50	3 6
13	1 28	2 55
19	1 6	2 43
25	0 44	2 30

M	W	Holy-Days	Moon	Moon's	Moon's	Aspects and Weather.
D	D	risef and sets.	risef.	Place.	Declin.	
1	T	St. Phil. & James	1M 47	7 22	7 20 S	1
2	F	Sun rises 4 38	2 10	21 9	14 47	* ♂ ♀ feré.
3	S	Invent. Crois	2 27	5 5	8 50	☿ ☽ ♀ Fair
4	E	Rogation Sund.	2 41	18 52	2 31	☿ ☽ ♀ nd pleasant
5	M		2 53	2 31	3N 50	Weather.
6	T	St. John A.P.L.	3 7	16 1	9 45	
7	W	Sun sets 7 31	3 20	29 21	15 30	
8	T	Holy Thursday	D sets.	12 8	27 20	15
9	F		9 A	25 20	23 58	♂ ☽ ♀ Wind,
10	S	Day br. 1 32	10 11	7 58	26 28	and some gentle
11	E	6 Su. aft. Easter	11 9	20 21	27 36	Showers.
12	M	Term ends	11 54	2 31	27 22	Old May Day.
13	T	Sun rises 4 20	Morn.	14 30	25 50	♂ ♀
14	W	Sun sets 7 41	0 26	26 22	23 10	
15	T	Ox. Term ends	0 49	8 10	19 30	
16	F	Q. Char. born	1 8	20 0	15 6	Dunstan.
17	S		1 21	1 57	10 5	☿ ♀
18	E	Whit-Sunday	1 34	14 7	4 38	
19	M	Monday	1 45	26 33	1 S 10	
20	T	Tuesday	1 55	9 22	7 2	♂ ♀ Fair
21	W	Ember Week	2 9	22 36	12 49	and pleasant,
22	T	Sun rises 4 8	2 25	6 15	18 10	for the most
23	F		2 46	20 20	22 40	part.
24	S	Pr. Fr. Will. b.	D rises.	4 2	46 25	56
25	E	Trini y Sunday	10 A 18	19 25	27 31	
26	M	Augustin	11 12	4 11	27 9	
27	T	Ven. Bede	11 48	18 54	24 52	
28	W	Ox. Term beg.	Morn.	3 29	20 58	
29	T	K. Ch. II. Rel.	0 14	17 51	15 52	Corpus Chr. li.
30	F	Term begins	0 33	1 58	9 59	☿ ♀ 29
31	S		0 48	15 50	3 43	Day ♂ ☽ ♀

Wing	Saturn	Jupiter	Mars	Venus
♄	♃	♃	♂	♀
Dec.	Dec.	Dec.	Dec.	Dec.
May	15 13 19N 41 13 16 17N 47 0 21 21S 34 1 20 1N 28			
1766.	7 51 58 19 49 13 44 17 39 3 34 21 6 4 46 5 50			
	15 6 44 19 57 14 18 17 28 6 48 20 34 8 55 2 50			
	19 7 30 20 5 14 57 17 17 9 54 29 3 13 35 4 12			
	25 8 17 20 14 15 40 17 3 12 27 19 34 18 42 5 39			

☉	Sun's	Sun's
Place.	Decl.	

# Observations.

1	11 8 3	15N 10	Mercury sets 59 m. past 8 at night.
2	12 1 15	28	Saturn sets 27 m. after 9 at night.
3	12 59 15	45	Mars rises 29 m. past 1 in the morning.
E 13	57 16	3	
5	14 55 16	20	Arcturus south 14 m. after 11 at night.
6	15 53 16	37	Day 14 h. 58 m. long.
7	16 51 16	53	Day increased 7 h. 28 m.
8	17 49 17	10	
9	18 47 17	26	Saturn sets 5 m. past 9 at night.
10	19 44 17	42	Scorpion's Heart sou. 8 m. past 1 in the morn.
E 20	42 17	57	
12	21 40 18	12	Old May-Day's come at last, the drooping Cote,
13	22 38 18	27	That oftentimes is pin'd, and pin'd till now,
14	23 36 18	42	Is tempted sore to burst herself (poor Beast!)
15	24 33 18	56	When Tellus welcomes her to such a Feast.
16	25 31 19	10	
17	26 29 19	24	Arcturus south 26 m. after 10 at night.
E 27	27 19	37	Day 15 h. 34 m. long.
19	28 24 19	50	Day increased 8 h. 2 m.
20	29 22 20	3	
21	II 19 20	15	Sun enters II 58 m. past 3 in the morning.
22	I 17 20	27	Scorpion's Heart south 17 m. past midnight.
23	2 15 20	38	Saturn sets 20 m. past 8 at night
24	3 12 20	50	Mars rises 37 m. after midnight.
E 4	10 21	0	
26	5 7 21	11	Day 15 h. 54 m. long.
27	6 5 21	21	☿ in Perigee, nearest to the Earth.
28	7 2 21	31	Day increased 8 h. 24 m.
29	8 0 21	40	Mercury rises 22 m. after 3 in the morning.
30	8 57 21	49	Lyra south 2 m. after 2 in the morning.
31	9 55 21	58	

June 1766.

Jupiter rises. Venus rises.

New Moon the 7th day, at noon.

First Quarter the 15th day, at 4 in the aftern.

Full Moon the 22d day, at 5 in the aftern.

Last Quarter the 29th day, at 8 in the morn.

1	0M18	2M16
7	11A51	2 4
13	11 28	1 52
19	12 5	1 41
25	10 43	1 31

M.	W.	Holy-Days, rises & sets.	Moon rises	Moon's Place.	Moon's Decln.	Aspects and Weather.
1	E	S. aft. Trin.	PM 1	29	28	2N 37
2	M	Sun rises 3 56	1	14	12	50 8 41
3	T	Sun sets 8 5	1	26	26	1 14 17
4	W	K. Geo. III. b.	1	42	8 8	59 19 10
5	T	Boniface.	2	1	21	45 23 4
6	F		2	27	4	11 19 35
7	S	Cl. flow 2 m.	D sets	16	41	27 21
8	E	S. aft. Trin.	9A	47	28	52 27 29
9	M	Sun rises 3 51	10	23	10	25 54 26
10	T	Prs. Amelia b.	10	50	22	48 23 55
11	W	St. Barnabas.	11	9	4	23 36 20
12	T		11	24	16	23 16 19
13	F	Sun sets 8 10	12	37	28	13 11 30
14	S	Clock with ☉	12	47	10	12 9 6
15	E	S. aft. Trin.	12	58	22	17 0 37
16	M		Morn.	4	2	42 5 S 7
17	T	St. Alban.	0	10	17	30 10 50
18	W	Term ends.	0	23	0	14 3 16
19	T	Sun rises 3 48	0	41	14	25 21 2
20	F	Tr. into K. WS.	1	5	28	35 24 48
21	S	Longest Day.	1	41	13	2 10 27
22	E	S. aft. Trin.	D rises	28	4	27 30
23	M		9A	39	13	14 8 29
24	T	St. John Bapt.	10	11	28	13 22 25
25	W	Cl. fast 2 m.	10	32	13	13 9 17
26	T	Sun rises 3 48	10	48	27	49 11 35
27	F	Sun sets 8 11	11	1	12	2 9 5
28	S		11	15	26	8 1N 16
29	E	S. aft. Trin.	11	27	9	46 7 30
30	M	Cl. fast 3 m.	12	43	23	3 13 17

Frequent showers  
8 1/2 about  
this time.

\* ☉ 1/2  
△ ☉ 3  
Fair and hot  
weather  
for several  
days.

2 6 1/2 Wind,  
but mostly  
fair.

☐ 1/2 2 Hot  
sultry weather.

☐ 3 2 29th Day.

Wing.	Saturn		Jupiter		Mars		Venus	
79	II	Decl.	Ω	Decl.	☿	Decl.	♊	Decl.
June	1	9 12	20N 23	16 36	16N 46	19 31	19S 14	5 7N 41
1766.	7	9 59	20 31	27 29	16 29	27 31	18 35	08 52 9 27
	13	10 45	20 38	28 26	16 12	20 33	18 17	6 52 21 19
	16	11 31	20 44	19 26	15 52	21 55	18 2	13 21 13 10
	25	12 16	20 49	20 29	15 32	23 27	17 54	19 21 14 57

M.D.	Sun's Place.	Sun's Declin.	Observations.
E 10	11 52	22 N 6	Saturn rises 54 m. past 3 in the morning.
2	11 49	22 14	Venus's greatest Matut. Elong. from the Sun
3	12 47	22 22	45° 48'; rises 1 h. 39 m. before him.
4	13 44	22 29	Mercury's greatest Matut. Elong. from the
5	14 41	22 36	Sun 23° 28'; rises 44 m. before him.
6	15 39	22 42	
7	16 36	22 48	
E 17	33 22	53	Scorpion's Heart south 8 m. after 11 at night.
9	18 31	22 59	Day 16 h. 18 m. long.
10	19 28	23 3	♂ in Apogeo, farthest from the Earth.
11	20 25	23 8	Day increased 8 h. 46 m.
12	21 23	23 12	
13	22 20	23 15	Lyra south 5 m. past 1 in the morning.
14	23 17	23 18	Mercury rises 48 m. after 2 in the morning.
E 24	14 23	21	Saturn rises 6 m. past 3 in the morning.
16	25 12	23 23	Mars rises 31 m. after 11 at night.
17	26 9	23 25	
18	27 6	23 26	Scorpion's Heart so. 26 m. past 10 at night.
19	28 3	23 27	Day increased 8 h. 50 m.
20	29 1	23 28	Day 16 h. 26 m. long.
21	29 58	23 28	Sun enters ♍ 56 m. past noon.
E 23	55 23	28	
23	1 52	23 28	Saturn rises 36 m. after 2 in the morning.
24	2 49	23 27	♂ in Perigeo, nearest to the Earth.
25	3 47	23 25	Mars rises 2 m. past 11 at night.
26	4 44	23 23	Lyra south 6 m. after midnight.
27	5 41	23 21	
28	6 38	23 18	Day 16 h. 22 m. long.
E 7	35 23	15	Day decreased 4 m.
30	8 32	23 12	

July 1766.

Jupiter sets. Venus rises.

New Moon the 7th day, at 2 in the morn.

First Quarter the 15th day, at 5 in the morn.

Full Moon the 21st day, at midnight.

Last Quarter the 28th day, at 5 in the aftern.

10	A20	1	M22
7	9	52	1
13	9	36	1
19	9	14	1
25	8	52	1

M	W	Holy-Days,	Moon	Moon's	Moon's	Aspects and
D	U	☉ rises & sets.	rises.	Place.	Declin.	Weather.
1	T	Camb. Com.	Morn.	6 8	8 18 N	20
2	W	Visit. B. V. M.	0	1 18	5 12	25
3	T		0	24	1 12 23	25
4	F	Camb. Term ends.	0	56	13 40	27
5	S	O. Midsum. Day.	1	40	25 48	27
6	E	6 S. aft. Trin.	2	37	7 54	26
7	M	Sts à Becket.	D sets	19	40 24	35
8	T		9 A	10	1 12 32	21
9	W	Sun rises 3 55	9	26	13 17	17
10	T	Sun sets 8 4	9	38	25 31	12
11	F	Cl. fast 5 m.	9	50	6 54	7
12	S		10	0	18 52	2
13	E	7 S. aft. Trin.	10	11	1 1 3	S 36
14	M	Oxf. Act beg.	10	24	13 25	9
15	T	St. John.	10	39	26 10	14
16	W		10	58	9 18	19
17	T	Sun rises 4 3	11	28	22 54	23
18	F	Sun sets 7 56	Morn.	6 4	58 26	26
19	S	Oxf. Term ends.	0	11	21 29	27
20	E	8 S. aft. Trin.	1	14	6 24	26
21	M		D rises	21	35 24	10
22	T	Ps. Car. Mat. b.	8 A	31	6 50	19
23	W	Cl. fast 6 m.	8	49	22 21	13
24	T	Sun rises 4 12	9	5	7 6	7
25	F	St. James.	9	18	21 36	0
26	S	St. Anne.	9	31	5 47	5 N
27	E	9 S. aft. Trin.	9	47	19 32	11
28	M		10	4	2 52	17
29	T	Sun sets 7 41	10	26	15 49	21
30	W	Dog-Days begin.	10	55	28 26	24
31	T	Cl. fast 6 m.	11	39	10 48	26

Wind, but  
mostly fair.

☉ ☽

Hot and sultry,  
with thunder  
showers.

☉ ☽ ☿ Brisk  
winds, and some  
showers

St. Mary Magdal.

☉ ☽ ☿ Fair,  
☿ ☽ ☿ and  
☉ ☽ ☿ very hot  
weather.



Wing.	Day	Saturn II	Dec.	Jupiter S.	Dec.	Mars II	Dec.	Venus 8	Dec.
July	1	13	6	10	11	21	34	15	11
1766.	2	13	43	21	10	22	42	14	40
	3	14	25	24	5	23	53	14	32
	4	15	5	21	10	25	5	14	37
	5	15	43	21	14	26	19	13	36
	6	16	1	22	15	27	28	12	35
	7	16	10	22	16	28	37	11	34
	8	17	19	22	17	29	46	10	33
	9	18	28	22	18	30	55	9	32
	10	19	37	22	19	31	64	8	31
	11	20	46	22	20	32	73	7	30
	12	21	55	22	21	33	82	6	29
	13	22	64	22	22	34	91	5	28
	14	23	73	22	23	35	100	4	27
	15	24	82	22	24	36	109	3	26
	16	25	91	22	25	37	118	2	25
	17	26	100	22	26	38	127	1	24
	18	27	109	22	27	39	136	0	23
	19	28	118	22	28	40	145	0	22
	20	29	127	22	29	41	154	0	21
	21	30	136	22	30	42	163	0	20
	22	31	145	22	31	43	172	0	19
	23	32	154	22	32	44	181	0	18
	24	33	163	22	33	45	190	0	17
	25	34	172	22	34	46	199	0	16
	26	35	181	22	35	47	208	0	15
	27	36	190	22	36	48	217	0	14
	28	37	199	22	37	49	226	0	13
	29	38	208	22	38	50	235	0	12
	30	39	217	22	39	51	244	0	11
	31	40	226	22	40	52	253	0	10

Sun's  
Place. Declin.

Observations.

1	9	30	23	N	8	
2	10	27	23		4	Saturn rises 2 m. after 2 in the morning.
3	11	24	22		59	Mars rises 35 m. past 10 at night.
4	12	21	22		54	Day 16 h. 16 m. long.
5	13	18	22		48	Day decreased 10 m.
E	14	16	22		42	
7	15	13	22		36	Atair south 31 m. past midnight.
8	16	10	22		29	♂ in Apogeo, farthest from the Earth.
9	17	7	22		22	Lyra south 13 m. after 11 at night.
10	18	4	22		15	
11	19	1	22		7	Saturn rises 29 m. past 1 in the morning.
12	19	59	21		59	Mars rises 4 m. after 10 at night.
E	20	56	21		50	Day decreased 24 m.
14	21	53	21		41	Day 16 hours long.
15	22	50	21		32	
16	23	48	21		22	Atair south 54 m. past 12 at night.
17	24	45	21		12	Saturn rises 8 m. after 1 in the morning.
18	25	42	21		2	Mars rises 43 m. past 9 at night.
19	26	39	20		51	Day decreased 36 m.
E	27	37	20		40	Day 15 h. 48 m. long.
21	28	34	20		28	
22	29	31	20		16	Sun enters ♏ 55 m. past 11 at night.
23	♏	29	20		4	♂ in Perigeo, 22d Day.
24	1	26	19		52	Atair south 22 m. after 11 at night.
25	2	23	19		39	Mercury sets 46 m. past 8 at night.
26	3	21	19		26	
E	4	18	19		12	Mars rises 10 m. after 9 at night.
28	5	15	18		59	Day decreased 1 h. 2 m.
29	6	13	18		44	Romalhaut south 12 m. past 2 in the morning.
30	7	10	18		30	Day 15 h. 18 m. long.
31	8	8	18		15	

August 1766.

Jupiter sets. Venus rises.

New Moon the 5th day, at 6 in the aftern.  
 First Quarter the 13th day, at 4 in the aftern.  
 Full Moon the 20th day, at 7 in the morn.  
 Last Quarter the 27th day, at 5 in the morn.

Holy-Days, O rise. & sets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1 F Lammas Day.	Morn.	22 11 56	07 N 42	
2 S Day br. 1 27	0 27	42 56 27	5	
3 E 10 S. aft. Trin.	1 29	16 47 25	14	Wind, and
4 M Twilight a 50	2 39	28 35 22	13	frequent
5 T	3 sets	10 22 18	27	showers.
6 W Transfigurat.	7 A 46	22 9 13	54	
7 H Name of Jesus	7 58	4 1 8	46	
8 F Cl. fast 5 m.	8 9	15 57 3	22	
9 S Sun rises 4 36	8 21	28 1 2	16	* O h
10 E 11 S. aft. Trin.	8 32	10 17 7	52	St. Laurence.
11 M Prs. Brunswick b.	8 46	22 46 13	18	
12 T Pr. of Wales b.	9 3	5 m 33 10	15	Old Lammas-day.
13 W	9 28	18 39 22	28	8 O f Hor.
14 H Sun sets 7 15	10 3	2 f 7 25	41	and very dry
15 F Assump. B. V. M.	10 56	16 0 27	27	weather for
16 S Bp. of Osnab. bo.	Morn.	0 17 27	29	some time.
17 E 12 S. aft. Trin.	0 8	14 57 25	37	
18 M	1 36	29 54 21	55	
19 T Day br. 2 29	3 11	15 5 16	40	Wind
20 W Twilight a 24.	Drises	0 13 10	28	and some
21 H Pr. Will. Hen. b.	7 A 27	15 16 3	40	showers.
22 F Sun sets 7 1	7 40	0 1 3 N	11	Δ h f * f f
23 S	7 55	14 23 9	40	
24 E 13 S. aft. Trin.	8 13	28 17 15	29	St. Bartholomew.
25 M Cl. fast 2 m.	8 33	11 8 45 20	21	
26 T Day br. 2 50	9 0	24 46 24	4	6 O H Fair
27 W	9 37	7 24 26	31	and pleasant
28 H St. Augustine.	10 26	19 44 27	38	about the
29 F Decol. St. J. B.	11 25	1 24 27	21	end.
30 S Sun rises 5 14	Morn.	13 41 25	50	
31 E 14 S. aft. Trin.	0 33	25 3 23	10	

Wing.	Saturn	Jupiter	Mars	Venus
☿	♄	♃	♂	♀
11	Decl.	Decl.	Decl.	Decl.
Aug.	116 25 21 N 17 27 47 13 N 17 23 47 19 S 55 0 38 12			
1766.	7 16 58 21 21 29 47 12 39 28 17 20 34 7 36 12			
	13 17 28 22 24 39 20 12 10 26 44 21 41 24 37 21			
	15 17 56 22 25 1 39 11 45 12 49 24 13 21 41 22			
	125 18 21 22 27 2 57 11 17 17 45 21 46 28 49 40			

☿	Sun's	Sun's	Observations.
☿	Place.	Declin.	
1	9 18 N	5	Mercury sets 33 m. after 8 at night.
2	10 17	45	Saturn rises 7 m. after midnight.
E 11	0 17	29	Day 15 h. 6 m. long.
4	11 17	13	☿ in Apogee, farthest from the Earth.
5	12 16	57	Lyra south 26 m. after 9 at night.
6	13 16	41	
7	14 16	24	Mars rises 25 m. after 8 at night.
8	15 16	7	Altair south 24 m. past 10 at night.
9	16 15	50	Day decreased 1 h. 38 m.
E 17	43 15	32	
11	18 15	15	Saturn rises 36 m. after 11 at night.
12	19 14	57	Day 14 h. 38 m. long.
13	20 14	38	Markab south 22 m. after 1 in the morning.
14	21 14	20	Day decreased 1 h. 56 m.
15	22 14	1	Mercury's greatest Vespertine Elong. fr
16	23 13	42	the Sun 27° 20'; sets 39 m. after him
E 24	27 13	23	
18	25 13	4	☿ in Perigee, nearest to the Earth.
19	26 12	44	Altair south 43 m. past 9 at night.
20	27 12	24	Mars sets 44 m. past 3 in the morning.
21	28 12	4	Fomalhaut south 41 m. after midnight.
22	29 11	44	
23	30 11	24	Sun enters ♍ 17 m. past 6 in the morning
E 1	12 11	3	Saturn rises 51 m. after 10 at night.
25	2 10	43	Mars sets 19 m. past 3 in the morning.
26	3 10	22	Altair south 17 m. after 9 at night.
27	4 10	1	
28	5 9	40	Day decreased 2 h. 46 m.
29	6 9	18	Day 13 h. 36 m. long.
30	7 8	57	Saturn rises 32 m. past 10 at night.
F 7	58 8	35	

# September 1766.

Mercur. rises. Venus rises.

New Moon, the 4th day, at 10 in the morn.

First Quarter the 11th day, at midnight.

Full Moon the 18th day, 4 in the afternoon.

Last Quarter the 25th day, at 10 at night.

1	4M	44	2M	9
7	4	30	2	27
13	4	17	2	46
19	4	2	3	6
25	3	48	3	27

M.D.	Holy-Days, O rises & sets.	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.				
1	M Ones.	1M	45	7	17	19	N	29	
2	T London b. 1666.	2	58	19	5	15	9		
3	W Day br. 3 13	4	10	0	25	10	10	Frequent	
4	T Twilight 2 8.	D	sets	12	54	4	47	showers,	
5	F Cl. flow 2m.	6	A	37	25	2	0	S	51 about this time.
6	S	6	48	7	19	6	30		
7	E 15 S. aft. Trin.	7	2	19	48	11	59	Dog-Days end.	
8	M Nativ. B. V. M.	7	18	2	31	17	5	8 & 2	
9	T Sun rises 5 34	7	40	15	28	21	28		
10	W Sun sets 6 24	8	12	28	39	24	56		
11	T Day br. 3 34	8	56	12	4	7	27	2	☐ ☉ ♄ ☉ ☿
12	F Twilight 2 5.	9	59	25	52	27	36	☐ ♄ ☿ Windy,	
13	S	11	16	9	45	55	26	25	but not much wet.
14	E 16 S. aft. Trin.	Morn.	24	15	23	27			Holy-Cross-Day.
15	M Cl. flow 5 m.	9	47	8	51	18	57		
16	T	2	21	23	39	13	15		
17	W Ember-Week	3	51	8	31	6	46	Some showers,	
18	T Sun rises 5 51	D	rises	23	22	0	N	4	about this
19	F Sun sets 6 7	6	A	8	8	2	6	48	time.
20	S	6	25	22	24	13	1		
21	E 17 S. aft. Trin.	6	45	6	8	22	18	26	St. Matthew.
22	M K. Geo. III. cr.	7	9	19	54	22	43		
23	T Day br. 4 1	7	42	2	11	59	25	47	
24	W Twilight 2 hours	8	28	15	40	27	1		
25	T	9	25	28	2	27	2		
26	F St. Egyptian.	10	30	10	25	6	26	1	
27	S Cl. flow 9 m.	11	41	22	1	23	5		
28	E 18 S. aft. Trin.	Morn.	3	1	48	20	34	6 11 & 2	Cloudy
29	M St. Michael.	0	53	15	34	16	26		weather, but
30	T St. Jerome.	2	5	27	25	11	38		not much wet.

Wing	Saturn	Jupiter	Mars	Venus
II	Decl.	Decl.	Decl.	Decl.
Sept. 1	18 46 21 N 28 4	20 10 N 44 15	20 11 51 7	12 18 40
2	19 32 1 30 3	47 10 16 43	51 11 14 15	16 58
3	19 17 21 30 7	48 15 16 41	51 11 21 14	59
4	19 27 21 30 8	48 19 20 16	51 11 21 14	44
5	19 32 1 30 8	48 19 20 16	51 11 21 14	16

MD	Sun's Place.	Sun's Declin.	Observations.
1	8 56	8 N 13	♄ in Apogeo, farthest from the Earth.
2	9 54	7 51	Saturn rises 22 m. after 9 at night.
3	10 53	7 29	Mars sets 39 m. past 2 in the morning.
4	11 51	7 7	Fomalhaut south 50 m. past 11 at night.
5	12 49	6 45	
6	13 47	6 23	Day 13 h. 4 m. long.
E 14	46 6	6 0	Day decreased 3 h. 26 m.
8	15 44	5 37	Saturn rises at 10 at night.
9	16 42	5 15	Mars sets 15 m. past 2 in the morning.
10	17 41	4 52	Markab south 36 m. past 11 at night.
11	18 39	4 29	
12	19 38	4 6	Fomalhaut south 22 m. after 11 at night.
13	20 36	3 43	Day decreased 3 h. 48 m.
E 21	35 3	3 20	Day 12 h. 34 m. long.
15	22 34	2 57	♄ in Perigeo, nearest to the Earth.
16	23 32	2 34	Markab south 15 m. past 11 at night.
17	24 31	2 11	
18	25 30	1 47	Saturn rises 26 m. after 9 at night.
19	26 28	1 24	Fomalhaut south 56 m. after 10 at night.
20	27 27	1 1	Mercury rises 38 m. past 4 in the morning.
E 28	26 0	37	Day 12 h. 6 m. long.
22	29 25	0 14	
23	23 0 S	10	Sun enters ♋ 34 m. past 2 in the morning.
24	1 22	0 33	Pole Star south 36 m. after midnight.
25	2 21	0 57	Day decreased 4 h. 36 m.
26	3 20	1 20	
27	4 19	1 44	Mercury's greatest Masut. Elong. from the
E 5	18 2	7	Sun 17° 51' rises 1 h. 42 m. before him
29	6 17	2 30	♄ in Apogeo, farthest from the Earth.
30	7 16	2 54	

October 1766.

Jupiter rises. Venus rises.

New Moon the 4th day, at 1 in the morn. 3M 34 3M 47  
 First Quarter the 11th day, at 8 in the morn. 7 3 18 4 7  
 Full Moon the 18th day, at 2 in the morn. 13 3 3 4 27  
 Last Quarter the 25th day, at 5 in the aftern. 19 2 48 4 47  
 25 2 32 5 7

Holy Days, rises & sets.		Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	W Remigius.	3M 16	9 22	6 N 21	
2	Sun rises 6 19	4 28	21 30	0 48	Moderate
3	F Sun sets 5 39	5 40	3 51	4 S 54	weather for
4	S	6 sets	16 26	10 28	the season.
5	E 19 S. aft. Trin	5 A 34	29 15	15 46	
6	M Faith.	5 54	12 17	20 22	□ ♄ ♂
7	T Day br. 4 31	6 23	25 32	24 5	
8	W Twilight 1 58	7 4	8 59	26 30	
9	St. Dennis.	8 1	22 37	27 27	
10	F Oxf. & Cam. T. b.	9 13	6 25	26 41	O. Michael-Day.
11	S	10 37	20 22	24 13	
12	E 20 S. aft. Trin.	Morn.	4 29	20 17	Δ O ♄ Cloudy,
13	M Transl. K. E. Con.	0 7	18 44	15 6	and some
14	T Sun rises 6 42	1 35	3 6	9 6	showers.
15	W Sun sets 5 16	3 1	17 35	2 34	
16	St. Cl. flo. 14 m.	4 27	2 0	4 N 5	
17	F Etheldred.	5 54	16 20	10 26	High winds,
18	S St. Luke.	6 rises	0 8	27 16	Δ ♄ ♄ and
19	E 21 S. aft. Trin.	5 A 18	14 17	20 57	stormy weather
20	M	5 46	27 44	24 28	for some
21	T Day br. 4 59	6 27	10 49	26 38	Δ ♄ ♂ time.
22	W Sun rises 6 58	7 20	23 29	27 20	
23	F Sun sets 5 0	8 22	5 48	26 37	
24	Twilight 1 58	9 32	17 58	24 38	
25	S K Geo. III. In.	10 44	29 54	21 35	Trispin.
26	E 22 S. aft. Trin.	11 56	11 41	17 40	K. Geo. III. Proc.
27	M	Morn.	23 30	13 6	♄ O ♄ Wet
28	T S. Sim. & Jude	1 7	5 23	7 58	and windy at
29	W Day br. 5 12	2 17	17 25	2 33	Δ ♄ ♂ end.
30	F Sun rises 7 13	3 28	29 40	3 S 4	
31	P Sun sets 4 46	4 41	12 12	8 41	

Wing	Date	Saturn II   Decl.	Jupiter III   Decl.	Mars —   Dec.	Venus III   Decl.
Oct.	19	35 21 N 20 10 50	25 18 3 N 25 18 3	19 S 23 13 43	27 N 47 37
1766.	7	19 34 21 28 12 3	7 38 19 39 18 28	21 8 4	56
	13	19 28 21 27 13 14	7 30 11 37 17 29	28 34 1	57
	19	19 28 21 26 14 23	7 42 3 38 26 22	22 60 3	58
	25	19 4 21 25 15 29	6 40 26 24 15 20	23 50 3	56

M.D.	Sun's Place.	Sun's Declin.	Observations.
1	8	16	3 S 17 Mercury rises 28 m. after 4 in the morning.
2	9	15	3 40 Fomalhaut south 9 m. past 10 at night.
3	10	14	4 4 Saturn rises 33 m. after 8 at night.
4	11	13	4 27 Pole Star south 1 m. after midnight.
E	12	12	4 50
6	13	12	5 13 Mars sets 9 m. past 1 in the morning.
7	14	11	5 36 Fomalhaut south 51 m. past 9 at night.
8	15	10	5 59 Day 10 h. 58 m. long.
9	16	10	6 22 Day decreased 5 h. 30 m.
10	17	9	6 45
11	18	9	7 8 Markab south 45 m. after 9 at night.
E	19	8	7 30 Saturn rises 59 m. past 7 in the evening.
13	20	8	7 53 J in Perigeo, nearest to the Earth.
14	21	7	8 15 Fomalhaut south 25 m. past 9 at night.
15	22	7	8 38
16	23	7	9 0 Day 10 h. 28 m. long.
17	24	6	9 22 Day decreased 6 h. 2 m.
18	25	6	9 44 Markab south 19 m. after 9 at night.
E	26	6	10 6
20	27	6	10 27 Mars sets 50 m. after midnight.
21	28	5	10 49 Saturn rises 24 m. past 7 in the evening.
22	29	5	11 10 Pole Star south 54 m. after 10 at night.
23	III	5	11 31 Sun enters III 43 m. past 9 in the morning.
24	1	5	12 52
25	2	5	12 13 Day 9 h. 52 m. long.
E	3	5	12 34 J in Apogeo, farthest from the Earth.
27	4	5	12 54 Day decreased 6 h. 42 m.
28	5	5	13 14
29	6	5	13 34 Fomalhaut south 28 m. after 8 at night.
30	7	5	13 54 Saturn rises 49 m. past 6 in the evening.
31	8	5	14 13 Mars sets 38 m. after midnight.

# November 1766.

Jupiter rises. Venus rises.

New Moon the 2d day, at 4 in the aftern.  
 First Quarter the 9th day, at 4 In the aftern.  
 Full Moon the 16th day, at 3 in the aftern.  
 Last Quarter the 24th day, at 2 in the aftern.

1	2M	11	5M	39
7	1	53	5	4
13	1	34	6	7
19	1	13	6	26
25	0	53	6	44

UK	☾	Holy Days, ☉ rises & sets	Moon rises.	Moon's Place.	Moon's Declin.	Aspects and Weather.
1	S	All Saints.	5M	58	25	214 S 4
2	E	23 S. aft. Trin.	☾ sets	8m	11	18 59 All Souls.
3	M	Day br. 5 20	4A	31	21	36 22 58 Dark, cloudy
4	T		5	7	5	18 25 51 weather,
5	W	Papists Consp.	5	59	19	9 27 9 and some showers.
6	Th	Term begins.	7	7	3	10 26 47 Leonard.
7	F	Pr. H. Fred. b.	8	29	17	10 24 40
8	S	Sun rises 7 29	9	56	1	15 21 2
9	E	24 S. aft. Trin.	11	23	15	21 16 11
10	M		Morn.	29	26	10 28 Δ ♂ ♀ . * ☉ 14
11	T	Martinmas.	0	48	13	31 4 14 ☐ ♀ 14 10th Day.
12	W	Sun sets 4 24	2	11	27	35 2N 12
13	Th	Epiphany.	3	34	11	17 34 8 31 Moderate,
14	F	Twilight 2 14	4	58	25	27 14 27 for the season.
15	S	St. Nicholas.	6	21	9	8 11 19 19
16	E	25 S. aft. Trin.	☾ rises	22	39	23 15
17	M	Hugh, Bp. Linc.	4A	20	5	11 25 52 ☐ ♂ ♀
18	T	Sun rises 7 45	5	6	18	46 27 4 Wind,
19	W		6	6	1	22 26 50 with frequent
20	Th	Edm. K. & M.	7	14	13	40 25 14 showers.
21	F	Day br. 5 43	8	26	15	45 22 30
22	S	O. Mart. day.	9	37	7	38 18 51
23	E	26 S. aft. Trin.	10	48	19	27 14 28 St. Clement.
24	M	Sun sets 4 7	11	57	1	17 9 31 8 ♀ . * 14 ♀
25	T	D. Glouc. bo.	Morn.	13	12	4 15 ☐ 14 ♀ (23d.
26	W		1	7	25	15 15 15 Cloudy,
27	Th	Twilight 2 6	2	18	7	32 6 48 but fair for the
28	F	Term ends.	3	31	20	9 12 13 most part.
29	S	Cl. flo. 11 m.	4	47	3	m 17 17
30	E	Advent-Sund.	5	7	16	31 21 37 S. Andrew. Prs. D.
						(of Wales born.



Wing.	Saturn	Jupiter	Mars	Venus
$\frac{1}{2}$ II R Decl.	$\frac{1}{2}$ Decl.	$\frac{1}{2}$ Decl.	$\frac{1}{2}$ Decl.	$\frac{1}{2}$ Decl.

Nov.	18	44	21	N	23	16	41	6	N	13	49	39	13	S	4	22	15	7	S	19
1766.	7	18	23	21	21	17	40	5	51	23	37	12	21	29	46	10				
	12	18	0	21	28	18	36	5	30	5	45	10	56	7	17	12				49
	19	17	35	28	16	19	27	5	11	9	2	9	29	14	49	15				17
	25	17	7	28	14	20	13	4	54	12	25	7	58	12	22	17				34

Sun's	Sun's
Place.	Declin.

## Observations.

1	9m	5	14	S	33	Day 9 h. 28 m. long.
E 10	6	14	52			Day decreased 7 h. 2 m.
3 11	6	15	11			Pole Star south 8 m. past 10 at night.
4 12	6	15	29			
5 13	6	15	48			
6 14	7	16	6			<i>Bless be those Judges who uprightly sit,</i>
7 15	7	16	24			<i>Promoting Justice, not their own Estate;</i>
8 16	7	16	41			<i>Which hate Equivocations, Strife and Wrongs,</i>
E 17	8	16	58			<i>Promoted by false Oaths, and Hackney-Tongues.</i>
10 18	8	17	15			
11 19	9	17	32			
12 20	9	17	48			Pole Star south 33 m. past 9 at night.
13 21	10	18	4			Saturn rises 50 m. past 5 in the afternoon;
14 22	10	18	20			Mars sets 25 m. after midnight.
15 23	11	18	36			
E 24	11	18	51			Day decreased 7 h. 50 m.
17 25	12	19	5			Day 8 h. 32 m. long.
18 26	13	19	20			Fomalhaut south 8 m. after 7 at night
19 27	13	19	34			
20 28	14	19	48			Mars sets 19 m. after midnight.
21 29	15	20	1			Saturn rises 14 m. past 5 in the afternoon.
22 30	15	20	14			Sun enters 9 m. after 6 in the morning
E 1	16	20	27			D in Apogee, farthest from the Earth.
24 2	17	20	39			
25 3	18	20	51			Day decreased 8 h. 16 m.
26 4	19	21	2			Mirach south 45 m. past 8 at night.
27 5	19	21	13			Day 8 h. 6 m. long.
28 6	20	21	24			
29 7	21	21	34			Saturn rises 38 m. after 4 in the afternoon
E 8	22	21	44			Mars sets 14 m. past midnight.

December 1766.

Jupiter rises. Venus rises.

New Moon the 2d day, at 5 in the morning.

First Quarter the 8th day, at 11 at night.

Full Moon the 16th day, at 7 in the morning.

Last Quarter the 24th day, at 11 in the morning.

New Moon the 31st day, at 3 in the afternoon.

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12

Day	Holy-Days, rises & sets.	Moon rises.	Moon Place.	Moon Declin.	Aspects and Weather.
1 M	Sun rises 8 2	7 M 29	0 4	16 24 S	56
2 T	Sun sets 3 57	D sets	14	20 26	50
3 W	Day br. 5 55	4 A 45	28	38 26	58
4 T	Twilight 2 10	6	5 13	42 25	15 Wind,
5 F		7	33 27	32 21	54 cold rain,
6 S	Nicholas.	9	2 11	57 17	12 snow, or
7 E	S. in Advent.	10	27 26	15 11	34 8 ☉ by Sect.
8 M	Conc. B. V. M.	11	51 10	24 5	23
9 T	Sun rises 8 9	Morn.	24	26 0 N	59
10 W	Sun sets 3 50	1	13 8	22 7	15 8 24 8
11 T		2	35 21	56 13	3
12 F	Day br. 5 59	3	55 5	8 25 18	9
13 S	Lucy.	5	15 18	43 22	17 ☐ ☉ 24 Dark,
14 E	S. in Advent.	6	34 1	48 25	16 misty weather
15 M	Cl. flow 4 mi.	7	44 14	38 26	51 for some
16 T	Cam. Term ends.	D rises	27	16 27	0 ☐ ☉ 8 time.
17 W	Ember-Week	4 A 48	9 25	39 25	48 Oxf. Term ends
18 T		5	58 24	49 23	21 ☐ 24 8
19 F	Sun rises 8 13	7	10 3	48 19	56
20 S	Sun sets 3 47	8	22 14	42 15	43
21 E	S. in Advent.	9	31 27	28 10	58 St. Thomas.
22 M	Twilight 2 12	10	40 9	21 6	5 48
23 T	Day br. 6 1	11	47 21	10 0	27 Sharp air,
24 W		Morn.	3 2	13 5 S	4 and frosty
25 T	Christm. Day.	0	58 15	30 10	27 ☐ 8 8 weather.
26 F	St. Stephen.	2	12 28	6 15	34
27 S	St. John.	3	28 11	11 5 20	2 6 ☉ 8
28 E	S. aft. Christ.	4	48 24	29 23	49 Holy Innocents.
29 M	Sun rises 8 10	6	9 8	7 21 26	16 6 8 8 28th Day
30 T	Sun sets 3 50	7	21 12	37 27	8 (8 8 8
31 W	Silvester.	D sets	17 19	3 26	8

Wing.	Saturn	Jupiter	Mars	Venus
$\frac{1}{2}$ Dec.	$\frac{1}{2}$ Dec.	$\frac{1}{2}$ Dec.	$\frac{1}{2}$ Dec.	$\frac{1}{2}$ Dec.
11 16 38 21 N 12 10 55 4 N 39 15 54 6 S 49 55 19 S 30				
17 16 38 21 N 12 10 55 4 N 39 15 54 6 S 49 55 19 S 30				
23 15 38 21 N 12 10 55 4 N 39 15 54 6 S 49 55 19 S 30				
29 15 38 21 N 12 10 55 4 N 39 15 54 6 S 49 55 19 S 30				
25 14 41 22 2 22 44 4 0 50 35 2 N 2 48 7 23 45				

W	Sun's Place.	Sun's Declin.	Observations.
1	9 23	21 S 53	Mercury sets 54 m. past 4 in the afternoon.
2	10 24	22	Seven Stars south 57 m. past 10 at night.
3	11 25	22 11	Day decreased 8 h. 34 m.
4	12 26	22 19	Aldebaran south 36 m. after 11 at night.
5	13 27	22 27	Day 7 h. 50 m. long.
6	14 28	22 34	
E 15	29 22	41	J in Perigeo, nearest to the Earth.
8	16 30	22 47	Mars sets 4 m. after midnight.
9	17 31	22 53	Pole Star south 37 m. past 7 in the evening.
10	18 32	22 59	Mercury's greatest Vesper. Elong. from the
11	19 33	23 4	Sun 20° 47' 3 sets 1 h. 14 m. after him.
12	20 34	23 8	
13	21 35	23 12	Saturn sets 37 m. past 7 in the morning.
E 22	36 23	16	Seven Stars south 5 m. past 10 at night.
15	23 37	23 19	
16	24 38	23 22	Day 7 h. 36 m. long.
17	25 40	23 24	Day decreased 8 h. 50 m.
18	26 41	23 26	Saturn sets 14 m. after 3 in the morning.
19	27 42	23 27	Aldebaran south 30 m. after 10 at night.
20	28 43	23 28	J in Apogeo, farthest from the Earth.
E 29	44 23	28	Sun enters $\beta$ 14 m. past 6 at night.
22	45 23	28	
23	1 46	23 28	Pole Star south 35 m. after 6 in the evening.
24	2 48	23 27	Mars sets 53 m. past 11 at night.
25	3 49	23 25	Saturn sets 41 m. after 6 in the morning.
26	4 50	23 29	Seven Stars south 11 m. past 9 at night.
27	5 51	23 21	
28	6 52	23 18	Day 7 h. 38 m. long.
29	7 53	23 14	Aldebaran south 46 m. after 9 at night.
30	8 55	23 10	Day increased 6 m.
31	9 56	23 6	

# The Longitude of Mercury, and his Declination for the Year 1766.

Days	Janua.	Februa.	March	April	May	June
1	29 25	17 25	23 21	21 32	22 42	17 41
4	29 53	20 0	28 12	27 29	21 40	20 6
7	28 39	23 6	3 16	3 8	20 9	23 7
10	25 47	26 33	8 31	8 6	18 23	26 37
13	21 59	0 13	13 52	12 34	16 40	0 37
16	18 16	4 8	19 25	16 19	15 14	5 4
19	15 31	8 17	25 12	19 14	14 18	10 0
22	14 5	12 38	1 9	21 22	13 58	15 22
25	13 D 56	17 6	7 12	22 38	14 D 20	21 7
28	14 52	21 46	13 21	23 4	15 22	27 13
Days	July	August	Sept.	Octob.	Nov.	Dec.
1	3 36	2 20	27 50	21 3	12 7	27 40
4	10 6	6 37	26 36	25 23	16 53	1 46
7	16 34	10 39	24 27	0 10	21 36	5 36
10	22 55	14 24	21 36	5 13	26 17	8 59
13	29 6	17 47	18 30	10 22	0 54	11 40
16	5 2	20 49	15 47	15 32	5 29	13 33
19	10 43	23 28	14 5	20 40	10 2	13 5
22	16 8	25 37	13 D 46	25 44	14 32	12 40
25	21 13	27 10	14 56	0 44	19 0	9 45
28	26 12	28 0	17 26	5 40	23 23	5 18

## The Declination of Mercury to every Sixth Day.

Days	Janua.	Februa.	March	April	May	June
1	20 S 28	21 S 0	15 S 44	8 N 40	20 N 13	13 N 31
7	18 52	21 11	12 22	13 51	18 6	15 22
13	18 37	20 41	8 15	17 51	15 29	17 52
19	19 11	19 27	3 26	20 47	13 28	20 33
25	20 8	17 28	2 N 2	21 3	12 43	22 54
Days	July	August	Sept.	Octob.	Nov.	Dec.
1	24 N 13	11 N 4	3 8 0	5 N 5	15 S 37	25 S 50
7	23 57	7 9	1 35	1 43	18 56	25 33
13	22 9	3 30	1 N 49	2 S 31	21 43	24 27
19	19 13	0 19	5 16	6 53	23 51	22 53
25	15 37	2 S 2	6 34	11 8	25 15	21 20

# W I N G.

## A PROGNOSTICATION,

For the Year of our  
L O R D G O D, 1766.

An Explanation of the Characters made use of in  
this Almanack.

### The Seven Planets, and Five Aspects.

♄	Saturn
♃	Jupiter
♂	Mars
☉	The Sun
♀	Venus
☿	Mercury
☾	The Moon
♌	Conjunction
♍	Sextile
♎	Square
♏	Trine
♐	Opposition

Aspects.

### The Twelve Signs.

♈	Aries
♉	Taurus
♊	Gemini
♋	Cancer
♌	Leo
♍	Virgo
♎	Libra
♏	Scorpio
♐	Sagittary
♑	Capricorn
♒	Aquarius
♓	Pisces

Lands surveyed, divided and inclosed, and Maps of the  
same correctly delineated. Also Timber and Pole Wood  
surveyed, valued and sold by *Vincent Wing of Pickworth,*  
in the County of Rutland.

Wing, 1766.

# A Compendious Chronology of Memorable Things since the Creation to this present Year.

A.P.J	before Christ.		Years since.
710	4004	The Creation of the World	5770
1766	2948	Noah born	4714
2366	2348	Noah's Flood began	4114
2481	2233	The Babylonian Monarchy established	3999
2718	1996	Abraham born	3762
2986	1728	Joseph sold into Egypt	3494
3143	1571	Moses born	3337
3223	1491	The Israelites Departure out of Egypt	3257
3530	1184	Troy taken and destroyed by the Greeks	2950
3710	1004	Solomon's Temple built and dedicated	2770
4126	588	Jerusalem and the Temple destroyed	2354
4176	538	Daniel delivered from the Den of Lions	2304
4198	516	The Temple of Jerusalem rebuilt	2282
4391	323	The Death of Alexander the Great	2089
4710	4	The true Year of Christ's Birth	1770
4714	0	The vulgar Year of Christ's Birth	1766

A. D.			
33	The Passion and Resurrection of Jesus Christ	1733	
70	Jerusalem and the Temple destroyed by Titus	1696	
100	St. John, the last of the Apostles, dies Dec. 20.	1666	
313	Christianity triumphs under Constantine	1453	
476	Augustulus the last Roman Emperor deposed	1290	
606	The wicked Phocas makes Pope Boniface Head of the Church	1160	
608	Mahomet breaches his Imposture at Mecca	1158	
872	Italy and Rome plundered by the Saracens	894	
1012	Swein King of Denmark conquers England	754	
1066	William Duke of Normandy conquers England	700	
1110	Arts and Sciences taught in Cambridge	656	
1119	The first War between the French and English	647	
1300	The Mariners Compass invented	466	
1330	The Canaries discovered by an English Ship	436	
1380	Gunpowder and the Use of Guns first found out	386	
1453	Constantinople taken from the Christians	313	

Wing, 1766.

A.D.

Years  
since.

1463	The <i>Persians</i> conquered by <i>Tamerlane</i>	303
1500	<i>Rome</i> plundered by the Duke of <i>Bourbon</i>	266
1517	<i>Martin Luther</i> first disputed against Popery	249
1536	<i>England</i> separated from the Church of <i>Rome</i>	230
1588	The <i>Spanish Armado</i> defeated by the <i>English</i>	178
1603	<i>Q. Eliz.</i> dies, <i>March 24.</i> and <i>K. James I.</i> began	163
1604	Died of the <i>Plague</i> in <i>London</i> , in 2 Years, 68596	162
1605	<i>Gunpowder Treason</i> , <i>Nov. 5.</i>	161
1613	The <i>New-River Water</i> brought to <i>London</i>	153
1618	The excellent Sir <i>Walter Raleigh</i> beheaded	148
1625	<i>K. James I.</i> died, <i>K. Charles I.</i> began, <i>Mar. 27.</i>	141
1625	35417 Persons died of the <i>Plague</i> in <i>London</i>	141
1641	The cruel <i>Irish</i> Massacre began, <i>October 23.</i>	125
1643	<i>Burleigh-House</i> stormed by <i>Cromwel</i> , <i>July 24.</i>	123
1649	<i>K. Charles I.</i> barbarously murdered, <i>January 30.</i>	117
1660	<i>K. Charles II.</i> restored, <i>May 29.</i>	106
1665	68586 Persons died of the <i>Plague</i> in <i>London</i>	101
1666	<i>London</i> burnt, and a great Sea-Fight with the <i>Dutch</i>	100
1672	War declared against the <i>Dutch</i> , <i>March 17.</i>	94
1674	A great Snow for 21 Days together	92
1675	The Town of <i>Northampton</i> burnt, <i>Sept. 3.</i>	91
1680	A great and splendid Comet appeared	86
1684	The great Frost that held 13 Weeks	82
1685	<i>K. Charles II.</i> died, <i>Feb. 6.</i> and <i>K. James II.</i> began	81
1685	The Duke of <i>Monmouth</i> beheaded, <i>July 15.</i>	81
1688	Seven Bishops sent to the <i>Tower</i> , <i>Jan 8.</i>	78
1688	<i>K. James II.</i> abdicated, <i>December 12.</i>	78
1689	<i>K. William</i> and <i>Q. Mary</i> crowned, <i>April 11.</i>	77
1692	The <i>French Fleet</i> entirely defeated by the <i>English</i>	74
1698	<i>Whitehall Palace</i> entirely destroyed by Fire, except the <i>Banqueting-House</i>	68
1702	<i>K. William</i> died, <i>March 8.</i> and <i>Q. Anne</i> began	64
1702	<i>Q. Anne</i> proclaimed War against <i>France</i> , <i>May 4.</i>	64
1703	A great and terrible Wind, <i>Nov. 26.</i> and <i>27.</i>	63
1704	<i>Gibraltar</i> taken by the <i>English</i>	62
1707	<i>England</i> and <i>Scotland</i> united, <i>May 1.</i>	59
1709	<i>Sacheverel</i> preached his seditious Sermon, <i>Nov 5.</i>	57
1710	Riots and great Disturbances in <i>England</i>	56

# Wing, 1766.

A.D.		Years since.
1714	Q: <i>Anne</i> died, <i>August 1.</i> and <i>K. George I.</i> began	52
1715	A famous Total Eclipse of the ☉ in <i>England</i> , <i>April 22.</i> in the Morning	51
1715	A Rebellion in <i>Scotland</i> and <i>Lancashire</i> suppressed	51
1716	A great Frost in the Beginning of this Year	50
1718	The <i>Spanish</i> Fleet destroyed by Admiral <i>Byng</i> , near <i>Syracuse</i> , <i>July 31.</i>	48
1719	A surprizing Meteor seen, <i>March 19.</i> at 8 at Night	47
1719	<i>Mr. Flamsteed</i> , a celebrated Astronomer, died <i>Dec. 31.</i>	47
1727	The incomparable <i>Sir Isaac Newton</i> died, <i>Mar. 20.</i>	39
1727	<i>K. George I.</i> died, <i>June 11.</i> and <i>K. George II.</i> began	39
1734	The Battle of the <i>Bresches</i> in <i>Italy</i> , <i>Sept. 4.</i>	32
1736	The Prince and Princess of <i>Wales</i> married, <i>Ap. 27.</i>	30
1739	Letters of Marque published in <i>London</i> against the <i>Spaniards</i> , <i>July 16.</i>	27
1739	War declared by <i>Great Britain</i> against <i>Spain</i> , <i>October 23.</i>	27
1739	<i>Porto-Bello</i> taken and destroyed by Admiral <i>Vernon</i> , <i>November 23.</i>	27
1740	A very severe Frost from <i>Dec. 25.</i> to <i>Feb. 27.</i>	26
1742	A Comet appeared from <i>Feb. 18.</i> to <i>Mar. 14.</i>	24
1742	A Conjunction of ♄ and ♃ <i>August 18.</i> in ♎	24
1743	A splendid Comet appeared from <i>December 23.</i> to <i>February 18.</i> in ♊	23
1744	<i>March 4.</i> <i>France</i> declared War against <i>England</i> ; and <i>March 31.</i> <i>England</i> declared War against <i>France.</i>	22
1745	<i>Cape Breton</i> taken from the <i>French</i> , <i>June 16.</i>	21
1746	The <i>Scotch</i> Highland Rebels defeated by his Royal Highness the Duke of <i>Cumberland</i> , at <i>Culloden</i> , near <i>Inverness</i> , <i>April 16.</i>	20
1748	A General Peace signed <i>October 7.</i>	18
1749	<i>Cape Breton</i> restored to the <i>French</i>	17
1750	The <i>British</i> Fishery established	16
1751	The Prince of <i>Wales</i> died, <i>March 20.</i>	15
1752	The Date and Calendar altered	14
1795	<i>Lisbon</i> destroyed by an Earthquake, <i>Nov. 1.</i>	11
1756	<i>England</i> declared War against <i>France</i> , <i>May 18.</i>	10



# Wing, 1766.

A.D.		Years since.
1756	The Island <i>Minorca</i> taken by the French, June 27.	10
1757	Count <i>Brünn</i> defeated by the King of <i>Prussia</i> near <i>Prague</i> , May 6.	9
1757	The King of <i>Prussia</i> defeated by Count <i>Dann</i> at <i>Collin</i> , June 18.	9
1758	The French defeated at <i>Gravel</i> by Pr. <i>Ferdinand</i> , June 23.	8
1758	Lord <i>Howe</i> slain, July 6. and Gen. <i>Abertcrombie</i> repulsed at <i>Ticonderago</i> , July 8.	8
1758	<i>Cape Breton</i> taken by the English, July 26.	8
1758	The <i>Russians</i> defeated at <i>Zorndorff</i> by the King of <i>Prussia</i> , Sept. 25.	8
1759	The Island of <i>Guadalupa</i> taken by Gen. <i>Barrington</i> and Commodore <i>Moore</i> , May 1.	7
1759	The French defeated at <i>Minden</i> by Pr. <i>Ferdinand</i> , August 1.	7
1759	The King of <i>Prussia</i> defeated at <i>Cunnersdorff</i> by the Count <i>de Soltikoff</i> , August 12.	7
1759	Gen. <i>Wolfe</i> slain, though victorious, Sept. 13. and <i>Quebec</i> taken Sept. 18. by Gen. <i>Townshend</i> .	7
1760	<i>Montreal</i> taken by Gen. <i>Amherst</i> , Sept. 8.	6
1760	K. <i>George II.</i> died, Oct. 25. and K. <i>George III.</i> began his Reign.	6
1761	<i>Pondicherry</i> taken by Col. <i>Coote</i> , Jan. 15.	5
1761	K. <i>George III.</i> married Q. <i>Charlotte</i> , Sept. 8.	5
1761	K. <i>George III.</i> crowned, Sept. 22.	5
1762	The Island of <i>Martinico</i> taken by Gen. <i>Monckton</i> and Adm. <i>Rodney</i> , Feb. 14.	4
1762	George Prince of <i>Wales</i> born, August 12.	4
1762	The <i>Havannah</i> taken by Lord <i>Albemarle</i> and Sir George <i>Pocock</i> , August 12.	4
1763	A general Peace in all <i>Europe</i> .	3
1763	Pr. <i>Frederick</i> , Bishop of <i>Osnaburgh</i> , born Aug. 16.	3
1765	Prince <i>William Henry</i> born August 21.	1

Wing, 1766.

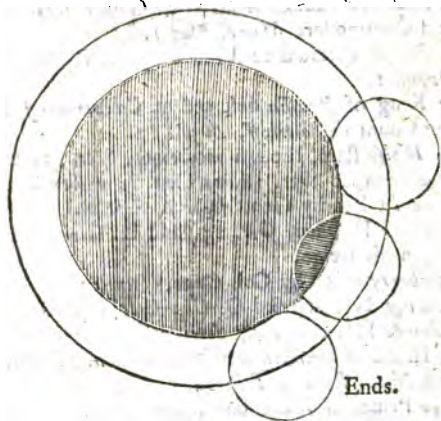
*Of the Eclipses of the Sun and Moon this Year 1766.*

**T**HIS Year will produce four Eclipses; viz. two of each Luminary; and will happen in the following Order:

The first is an Eclipse of the Sun, and will happen on *Sbrowe-Sunday*, the 9th Day of *February*, near our Noon; but will be invifible to us, and all these Parts of the Globe.

The second is a small Eclipse of the Moon, and will happen on *Monday* the 24th Day of *February*; and will be vifible to us and all *Europe*, and to most Parts of *Afia* and *Africa*.

*The Type for London.*

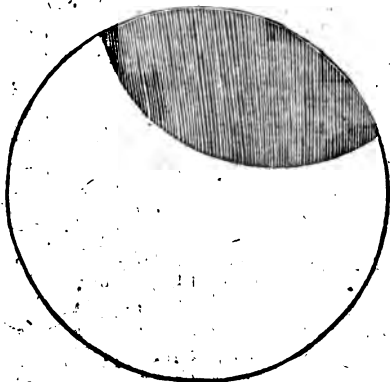


	<i>London.</i>			<i>York.</i>			<i>Edinburgh</i>			} <i>Feb. 24,</i> <i>Aftern.</i> <i>apparent</i> <i>Time.</i>
	<i>h.</i>	<i>m.</i>	<i>f.</i>	<i>h.</i>	<i>m.</i>	<i>f.</i>	<i>h.</i>	<i>m.</i>	<i>f.</i>	
The Beginning	6	27	22	6	22	55	6	14	9	
Middle - - -	7	36	0	7	31	33	7	22	47	
Ecliptic 8 - -	7	45	20	7	40	53	7	32	7	
End - - -	8	44	38	8	40	11	8	31	25	
Duration - - -	2	17	16	2	17	16	2	17	16	} <i>The</i>
Digits eclipsed	4°	11'	46"	4°	11'	46"	4°	11'	46"	

*Wing, 1766.*

The third Eclipse is of the Sun, and will happen on *Tuesday* the 5th Day of *August*; and will be visible to us, and the greatest Part of *Europe*. This Eclipse will be Central and Annular in several Parts of *North-America*; and at *Quebec*, in *Canada*, the Sun will be near 11 Digits eclipsed. The Time and Quantity of this Eclipse (it is expected) will nearly agree with the following Type and Calculation, adapted to the Meridian and Latitude of *London*.

*The Type.*



	h.	m.	f.	
The Eclipse begins	5	25	48	} <i>August 5th, Afternoon.</i> apparent Time.
Middle - - - -	6	19	38	
Visible ☿ - - -	6	25	48	
Ends - - - - -	7	9	33	
Duration - - -	1	43	45	
Digits eclipsed - -	4	50	0	

The fourth and last Eclipse is of the Moon, on the 20th Day of *August*, near our Seven in the Morning, but invisible to us, and all *Europe*: But, in several Parts of *America*, the Moon will be near 7 Digits eclipsed.

King, 1766.

Table of the Eclipses of *Jupiter's* First Satellites, reduced to correct or apparent Time, 1766.

<i>January.</i>				<i>February.</i>				<i>April.</i>				<i>June.</i>			
Immersion.				Emergence.				Emergence.				Emergence.			
H.	M.	S.		D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
6	56	38		26	5	48	8	20	8	22	9	12	10	41	26
1	24	16		28	0	17	2	22	2	51	10	14	5	9	41
19	51	56		<i>March.</i>				23	21	20	9	15	23	37	56
14	19	38						25	15	49	8	17	18	6	10
8	47	20		1	18	45	59	27	10	18	6	19	12	34	24
3	15	4		3	13	14	59	29	4	47	3	21	7	2	38
21	42	50		5	7	44	1	30	23	15	58	23	1	30	52
16	10	37		7	2	13	4	<i>May.</i>				24	19	59	5
10	38	26		8	20	42	8					26	14	27	19
5	6	19		10	15	11	13	2	17	44	52	28	8	55	34
23	34	16		12	9	40	20	4	12	13	45	30	3	23	49
18	2	16		14	4	9	29	6	6	42	36	<i>July.</i>			
12	30	19		15	22	38	39	8	1	11	25	1	21	52	5
6	58	26		17	17	7	50	9	19	40	12	3	16	20	22
1	26	35		19	11	37	3	11	14	8	57	5	10	48	40
19	54	47		21	6	6	16	13	8	37	41	7	5	16	58
14	23	2		23	0	35	29	15	3	6	23	8	23	45	17
<i>February.</i>				24	19	4	42	16	21	35	3	10	18	13	35
8	51	21		26	13	33	55	18	16	3	41	12	12	41	55
3	19	44		28	8	3	7	20	10	32	17	14	7	10	16
21	48	10		30	2	32	19	22	5	0	30	16	1	38	39
Emergence.				31	21	1	31	23	23	29	18	17	20	7	3
6	18	32	32	<i>April.</i>				25	17	57	45	<i>Jupiter near the Sun.</i>			
8	13	0	57					27	12	26	10	<i>October.</i>			
10	7	29	26	2	15	20	43	29	6	54	33	Immersion.			
12	1	57	58	4	9	59	54	31	1	22	57	1	20	34	22
13	20	26	35	6	4	29	5	<i>June.</i>				3	15	3	23
15	14	55	16	7	22	58	16					5	9	32	22
17	9	24	1	9	17	27	26					7	4	1	20
19	3	52	48	11	11	56	35					8	22	30	16
20	22	21	36	13	6	25	44					10	16	59	10
22	16	50	25	15	0	54	52								
24	11	19	16	16	19	24	0								
				18	13	53	6								

Wing, 1766.

October.				November.				November.				December.			
Immersion.				Immersion.				Immersion.				Immersion.			
D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
12	11	28	1	2	17	11	37	23	21	49	0	17	15	27	59
14	5	56	50	4	11	40	1	25	17	16	49	13	9	53	28
16	0	25	36	6	6	8	24	27	11	44	36	14	4	21	0
17	18	54	20	8	0	36	41	29	6	12	22	16	28	48	35
19	13	23	3	9	19	4	57	December.				18	17	16	1
21	7	13	45	11	13	33	10					20	13	43	57
23	2	20	25	13	8	1	20	1	0	40	6	22	6	11	0
24	20	49	3	15	2	29	25	2	19	7	48	24	0	38	30
26	15	17	39	16	20	57	26	4	13	45	29	25	19	6	0
28	9	46	12	18	15	25	24	6	8	3	8	27	13	33	31
30	4	14	43	20	9	53	18	8	2	30	45	29	8	1	2
31	22	43	11	22	4	21	10	9	20	58	21	31	2	28	33

The Times of the Eclipses contained in this Table are adapted to the Meridian of the Royal-Observatory near London; and by carefully observing the Times of the Immersions and Emergences of this Satellite, which is the most convenient and proper for Geographical Purposes of any of the other three, the Longitude or Difference of the Meridian of the Place where the Observation is made, and the Place the Eclipses are calculated for, may be exactly discovered; and is the most correct and practical Method ever yet hit upon: notwithstanding the many whimsical, and some ingenious Ways, invented for that Purpose, by several Persons who have spent much Time and Labour, in Hopes of gaining the great Reward of Twenty Thousand Pounds offered by Parliament, for a practical Method of solving that grand Problem with Certainty, but hitherto to no Effect. It is also much more easy and correct to find the Difference of Meridians by this Method, than by the Eclipses of the Moon, not only on Account of their more frequent happening, but because the Motion And Times of these Immersions and Emergences are more easily observed, than the Times of the Beginning and End of a Lunar Eclipse; because the Time of the Moon's Ingress into the Shadow of the Earth, and her Egress out of it, is not easily distinguished from that of the Penumbra.

I shall

Wing, 1766.

*I shall illustrate the Use of the Table by an Example.*

Suppose, on the 6th Day of December, this Year, the Time of the Immersion of *Jupiter's* first Satelles be observed (by a Telescope) in an unknown Meridian, to happen at 15 Minutes, 40 Seconds past 10 at Night: I find by the Table, that the Time of this Immersion will be (at the *British* Observatory) at 3 Minutes, 8 Seconds after 8 the same Night: The Difference of the Times is 2 Hours, 12 Minutes, 32 Seconds; which being converted into Degrees and Minutes of the Equator, will make 33 Degrees, 8 Minutes, the Longitude of the Place of Observation to the East; because the Time is more than that at the *British* Observatory.

*See the Operation.*

	H.	M.	S.
Immersion at the Place of Observation,	10	15	40
Immersion at the Observatory, - - -	8	3	8
<hr/>			
The Difference in Time, is - - -	2	12	32
In Degrees of the Equator - - -	33	8	0 East.

A Table

Wing, 1766.

A Table of the Equation of natural Days, exactly calculated for the Year 1766.

D.	Janu.	Febr.	March.	April.	May.	June.
1	48.15	48.11	128.44	35.59	3A.8	2A.4
2	4 44	14 18	12 32	3 41	3 16	2 3
3	5 12	14 24	12 19	3 23	3 23	2 2
4	5 39	14 29	12 6	3 5	3 29	2 1
5	6 5	14 34	11 52	2 47	3 35	2
6	6 31	14 38	11 38	2 30	3 40	1 54
7	6 57	14 42	11 23	2 12	3 45	1 48
8	7 22	14 44	11 8	1 54	3 49	1 34
9	7 47	14 45	10 53	1 37	3 53	1 21
10	8 12	14 46	10 37	1 20	3 56	1 9
11	8 36	14 46	10 21	1 3	3 58	0 57
12	8 59	14 46	10 5	0 47	4 0	0 45
13	9 22	14 45	9 48	0 31	4 1	0 33
14	9 44	14 43	9 31	0 15	4 2	0 21
15	10 5	14 40	9 13	0A. 1	4 2	0 9
16	10 25	14 36	8 55	0 16	4 2	0S. 4
17	10 45	14 31	8 37	0 30	4 1	0 17
18	11 4	14 25	8 19	0 43	4 0	0 29
19	11 23	14 19	8 1	0 57	3 58	0 42
20	11 41	14 12	7 43	1 10	3 55	0 55
21	11 58	14 5	7 24	1 23	3 51	1 8
22	12 14	13 57	7 5	1 36	3 47	1 21
23	12 29	13 49	6 46	1 49	3 43	1 34
24	12 43	13 40	6 28	2 1	3 38	1 46
25	12 57	13 30	6 9	2 12	3 33	1 59
26	13 10	13 19	5 50	2 22	3 27	2 17
27	13 23	13 8	5 31	2 32	3 21	2 29
28	13 35	12 56	5 13	2 42	3 14	2 38
29	13 46		4 54	2 51	3 7	2 44
30	13 56		4 36	3 0	2 59	3
31	14 4		4 17		2 51	

If the equal Time be given; add to, or subtract the tabular Numbers from it, as directed by the Table, the Sum or Difference will be the correct or apparent Time.

Wing, 1766.

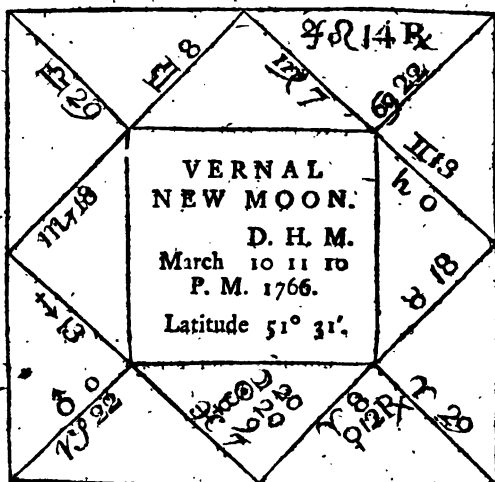
A Table of the Equation of natural Days, exactly calculated for the Year 1766.

D.	July.	August.	Sept.	October.	Nov.	Dec.
1	3S. 13	5S. 49	0A. 19	10A. 26	16A. 14	10A. 32
2	3 25	5 45	0 38	10 45	16 14	10 8
3	3 36	5 41	0 57	11 3	16 14	9 44
4	3 47	5 36	1 16	11 21	16 13	9 19
5	3 57	5 30	1 35	11 38	16 11	8 54
6	4 7	5 23	1 55	11 55	16 8	8 28
7	4 17	5 16	2 15	12 11	16 5	8 2
8	4 26	5 9	2 35	12 27	16 1	7 36
9	4 35	5 1	2 55	12 42	15 58	7 9
10	4 44	4 53	3 15	12 58	15 50	6 42
11	4 52	4 44	3 35	13 14	15 43	6 14
12	5 1	4 35	3 56	13 29	15 35	5 46
13	5 9	4 25	4 17	13 44	15 26	5 18
14	5 16	4 15	4 38	13 58	15 16	4 49
15	5 22	4 4	5 0	14 11	15 5	4 20
16	5 28	3 52	5 21	14 24	14 54	3 50
17	5 33	3 39	5 42	14 36	14 42	3 20
18	5 38	3 26	6 3	14 48	14 29	2 50
19	5 42	3 12	6 24	14 59	14 16	2 20
20	5 46	2 58	6 45	15 9	14 1	1 50
21	5 49	2 44	7 6	15 19	13 45	1 20
22	5 52	2 29	7 26	15 28	13 29	0 50
23	5 54	2 14	7 47	15 36	13 12	0 20
24	5 56	1 59	8 7	15 43	12 54	0S. 11
25	5 57	1 43	8 27	15 48	12 36	0 41
26	5 57	1 27	8 47	15 54	12 18	1 11
27	5 57	1 10	9 7	16 0	11 59	1 41
28	5 57	0 53	9 26	16 5	11 39	2 10
29	5 56	0 36	9 46	16 9	11 17	2 39
30	5 54	0 18	10 6	16 11	10 55	3 8
31	5 52	0A. 0		16 13		3 37

If the correct or apparent Time be given; add to, or subtract the tabular Numbers from it, contrary to the Directions of the Table; the Sum or Difference will be the equal Time.



Wing, 1766.



**T**HE Vernal or Spring Quarter begins this Year on the 20th Day of *March*, 4 Minutes past 2 in the Afternoon: But, for some Reasons formerly given in this Almanack, I shall have a more special Regard to the Time of the Lunation next preceding this Ingress, as a proper Basis for the ingenious Artist to raise a Judgment on this Year's Revolution.

Wing, 1766.

*Of the EQUATION of TIME.*

• **A**LTHO' Time be in its own Nature a real Quantity,  
• as being endowed with the chief Properties of Quantity,  
• Equality, Inequality and Proportion; yet to measure this  
• Quantity, we must have the Aid and Assistance of Motion,  
• as a Measure to estimate and compare the Quantities of Time;  
• and therefore Time, when it is considered as measurable,  
• marks out some Motion: For if all Things were at rest, we  
• could by no Means know the Flux or Quantity of Time, and  
• the Duration of all Things would go on without Perception.

• But because Time constantly flows equally, and in the same  
• Manner, to measure it we must make use of such a Motion,  
• as is in itself simple, uniform, and always going on at the  
• same Rate; so that the Body which has this Motion, at least  
• as to its Periods, may always keep the same Force, and yet  
• go thro' equal Spaces in equal Times.

• For common Use we must take that Motion which is most  
• remarkable, evident to every body, and plain to common  
• Sense; such is the Motion of the Stars, and chiefly of the  
• Sun and Moon, which not only by the common Consent of  
• all Mankind are agreed upon for this Effect, but by the  
• Almighty and Wise Creator of the Universe are established  
• for this Purpose: For in the Scriptures we read that God said,  
• Let there be Lights in the Firmament of the Heavens, to  
• divide the Day from the Night; and let them be for Signs  
• and for Seasons, and for Days and Years. And therefore by  
• the celestial Motions, and chiefly by that of the Sun, are the  
• Times rightly distinguished and marked out. Who therefore  
• dare say that the Sun will not tell us Truth! The Astronomers  
• are the bold Men who tell us so; for they, by their nice  
• Search into Things, have found that the Sun's apparent  
• Motion is no Ways equal; they observe that he now and  
• then

*Wing, 1766.*

then slackens his Pace, and afterwards quickens it again;  
and therefore equal Time, which goes on always at the same  
Rate, cannot truly be measured by the Sun's Motion.

Hence the Time which the Sun's Motion shews, and which  
is called the apparent Time, is different from that Time  
which flows uniformly and always at the same Rate, which  
is called by the Astronomers the true and equal Time, accord-  
ing to which all the celestial Motions are to be estimated,  
regulated and settled. For upon the Account of the unequal  
Motion of the Sun, and the Obliquity of the Ecliptic to the  
Equator, we have neither Days nor Hours perfectly equal.

*F I N I S.*

## BOOKS OF DEVOTION,

Sold by Mess. HAWES, CLARKE, and COLLINS,  
at the *Red-Lion*, in *Pater-noster-Row*.

**P**RACTICAL LECTURES ON the CHURCH-CATECHISM.  
By *Thomas Adams*, Rector of *Wintringham* in *Lincolnshire*.  
The 4th Edit. Price 1s.

2. The Ladies Preparation to the Monthly Sacrament; consisting of Prayers, Meditations, and Ejaculations, before, at, and after receiving the Lord's Supper. Composed for the private Use of a devout Lady, and at the Request of Friends made public. Price 6d.

3. The devout Christian's hourly Companion; consisting of holy Prayers and divine Meditations. Done into *English* from that great Spiritualist, *Drexelius*. The 5th Edit. Price 2s.

4. Directions for Communicants how to celebrate the blessed Sacrament of the Lord's Supper, according to the Prescription of the Church of *England*. Laid down in a familiar Way, for the Use of all, but designed especially for the meanest Capacities. With Considerations and Exhortations to encourage our frequent coming to that Table, and Instructions how to advise others: Also a brief Explanation of the Nature of Preparation. Adorned with two elegant Prints of the Celebration of the Holy Communion and the Crucifixion. Price 1s.

5. The Divine Banquet, or Sacramental Devotions; consisting of Morning and Evening Prayers, Contemplations, and Hymns for every Day in the Week, in order to a more solemn Preparation for the worthy Receiving of the Holy Communion. With an elegant Frontispiece. Price 1s. 6d.

6. The private Christian's daily Walk with God; consisting of Directions how a private Christian should carry himself in every Condition of Life. With Meditations, Prayers, and Hymns for every Day in the Week. As also, Prayers to be used before, at, and after the Holy Sacrament of the Lord's Supper. Price 6d.

7. A Guide to eternal Glory; or, Brief Directions to all Christians how to attain everlasting Salvation. To which are added several other divine Tracts. Price 1s. 6d.

8. Sermons on various Subjects. By *Thomas Hartley*, A. M. Rector of *Winwick* in *Northamptonshire*. The 2d Edit. Price 5s.

A TABLE of the Longitudes, Latitudes, and Magnitudes, of the remarkable Fixed Stars that the Moon can eclipse or make a near Approach unto; taken from Mr. Flamsteed's Historia Cœlestis, and rectified to the Beginning of the Year 1766.

Constellations.	Star.	Longitude.			Latitude.			Magn.	Constellations.	Star.	Longitude.			Latitude.		
		°	'	"	°	'	"				°	'	"	°	'	"
♈	γ	10	47	37	2	9	44B.	4	♈	α	0	0	37	5	0	22
	β	14	30	31	1	4	7B.	4		β	1	29	17	1	22	11
	ζ	16	30	33	0	13	25A.	4		γ	6	50	3	1	50	53
♉	α	23	27	40	5	21	7B.	4	♉	β	14	52	42	0	45	29
	δ	17	28	38	1	47	34B.	4		α	20	29	41	1	1	59
	γ	26	38	28	4	0	37B.	3		γ	1	9	5	1	55	40
♊	α	2	25	54	5	46	22A.	3	♊	α	11	45	0	0	22	51
	β	5	5	31	2	35	58A.	3.4		γ	21	47	12	4	25	27
	α	6	25	20	5	29	49A.	1		γ	24	0	58	4	2	5
	β	13	25	56	1	14	34A.	4		β	26	31	24	1	30	41
	γ	19	12	16	5	21	34B.	2		λ	27	8	3	7	50	
	ζ	22	25	42	2	14	21A.	3		μ	29	14	10	5	56	31
♋	α	1	56	30	0	51	22A.	3		π	29	35	4	5	25	46
	β	3	26	40	4	6	34A.	4		β	29	51	16	1	3	9
	γ	5	44	38	6	47	19A.	2.3		γ	1	18	7	1	40	50
	β	6	34	57	2	1	30B.	3	Cor.	α	6	24	24	1	3	46
	γ	11	37	51	2	5	27A.	3.4		γ	8	6	16	6	4	23
	δ	12	9	36	0	13	7A.	3		γ	27	54	7	1	55	51
♌	α	19	54	29	6	39	27B.	2		δ	1	12	32	1	25	21
	γ	4	11	20	3	9	41B.	4		λ	2	58	15	1	4	1
	δ	5	22	0	0	3	46B.	4		σ	9	1	32	1	23	32
♍	ε	18	18	4	3	11	22A.	4		τ	11	28	50	1	1	12
	ο	20	54	28	3	46	50A.	3.4		α	11	39	6	0	54	38
	η	24	32	44	4	50	20B.	3.4		α	12	55	9	1	28	59
♎	α	25	57	24	1	55	18A.	4	Vj	α	0	42	17	4	37	27
	β	26	29	40	0	26	38B.	1		γ	18	26	2	2	31	18
	γ	3	2	10	0	7	48B.	4		δ	20	21	3	1	32	19
♏	τ	18	9	25	0	34	4A.	2		α	25	22	21	2	3	15
	β	23	44	34	0	40	49B.	3		β	29	54	4	1	43	4

I have inserted this Table to oblige the Curious. If 50 Seconds be for every succeeding, and subtracted for every preceding Year, the Latitudes may be found at all Times, and the Latitudes very not. Error of the Press shall happen, I will advertise my Readers of it next.

Table of the Difference of Meridians in Time, from the Royal Observatory near *London*, and of the Latitudes of several famous Cities, and other remarkable Places. Taken from Dr. *Halley's* Tables.

NAMES of PLACES.	D. ff. Mer.			Alt. of Pole.			
	h.	m.	f.	d.	m.	f.	
Alexandria in Egypt	2	1	6	A.	31	7	N.
Athens in Greece	1	35	30	A.	38	5	N.
Babylon in Egypt, Grand Cairo	2	5	45	A.	30	2	N.
Berlin in Brandenburg	0	53	50	A.	52	33	N.
Cape of Good Hope in Africa	1	8	0	A.	34	15	S.
Cadiz in Spain,	0	24	28	S.	36	33	N.
Carthagena in America	5	0	46	S.	10	26	N.
Copenhagen in Denmark	0	51	0	A.	55	40	N.
Danzick in Poland	1	15	12	A.	54	22	N.
Island of St. Helen	0	24	0	S.	15	55	S.
Jerusalem	2	21	20	A.	31	55	N.
London at St. Paul's	0	0	20	S.	51	50	N.
Lisbon in Portugal	0	36	50	S.	38	42	N.
Moscow in Russia	2	41	20	A.	55	36	N.
Naples in Italy	0	58	40	A.	40	50	N.
Observatory at Greenwich	0	0	0	—	51	28	N.
Observatory at Paris	0	9	20	A.	48	50	N.
Oxford	0	5	4	S.	51	45	N.
Petersburg in Russia	2	1	20	A.	60	0	N.
Pekin in China	7	45	20	A.	39	54	N.
Porto Bello in America	5	19	20	S.	9	35	N.
Prague in Bohemia	0	59	0	A.	50	4	N.
Rome, the Metropolis of Italy	0	50	0	A.	41	54	N.
Rochelle in France	0	5	4	S.	46	9	N.
Smyrna in Turkey	1	49	19	A.	38	28	N.
Teneriff Mountain	1	6	12	S.	28	23	N.
Terra del Gada in Madagascar	2	58	0	A.	19	29	S.
Tornea in Lapland	1	35	15	A.	61	50	N.
Venice in Italy	0	48	18	A.	45	25	N.
Vienna in Austria	1	5	30	A.	48	12	N.
Upsal in Sweden	1	11	0	A.	59	51	N.

# A TABLE of the **KINGS** and **QUEENS** of *England* since the Conquest.

Kings and Queens.	Born A.D.	Began their Reigs.	Reigned Y. M. D.	Age.	Means Deaths and Dechron.	Where Buried.
Will. Conq.	1027	1066 Oct. 14	20 10 24	39	Slain by Leap.	Caen, Norm.
Will. Rufus	1057	1087 Sept. 9	12 10 24	43	Slain acciden- tally.	Winchester
Henry I	1058	1100 Aug. 2	35 4 9	77		Reading.
Stephen	1105	1135 Dec. 1	18 10 24	49		Feverham.
Henry II	1134	1154 Oct. 2	14 8 12	55		Fonteveran
Richard I	1156	1189 July 6	9 9 0	43	Slain with an Arrow.	Fonteveran
John	1166	1199 April 6	17 6 13	50		Worcester.
Henry III	1207	1216 Oct. 19	56 0 28	65		Westminster
Edward I	1239	1272 Nov. 10	34 7 21	67		Westminster
Edward II	1284	1307 July 7	19 6 13	43		Glooucester
Edward III	1312	1327 Jan. 20	10 5 1	65		Westminster
Richard II	1366	1377 June 21	22 3 8	33	Dep. & murd.	Westminster
Henry IV	1367	1399 Sept. 29	23 5 21	46		Canterbury
Henry V	1389	1413 Mar. 20	9 5 11	33		Westminster
Henry VI	1421	1422 Aug. 21	18 6 4	43	Dep. & murd.	Windthr
Edward IV	1442	1461 Mar. 4	22 1 5	41		Windsor
Edward V	1471	1483 April 9	0 2 15	12	Murder'd.	Not known
Richard III	1443	1483 June 22	2 2 0	42	Slain & Butl.	Leicester
Henry VII	1457	1485 Aug. 22	23 8 0	55		Westminster
Henry VIII	1492	1509 April 22	17 9 6	52		Windsor
Edward VI	1537	1547 Jan. 28	6 5 9	15		Westminster
Mary I	1516	1553 July 6	5 4 11	42	Died of Grief.	Westminster
Elizabeth	1533	1558 Nov. 7	44 4 7	69		Westminster
James I	1566	1603 Mar. 24	22 6 3	58		Westminster
Charles I	1600	1625 Mar. 27	23 10 3	48	Murder'd. by Villains.	Windsor
Charles II	1630	1649 Jan. 30	36 0 7	54	Abdicated.	Westminster
James II	1633	1685 Feb. 6	4 0 7	67		St. German
Mary II	1662	1689 Feb. 13	5 10 1	32		Westminster
William III	1650	1689 Feb. 13	13 0 23	52	Kill'd by a Fal- from his Horse.	Westminster
Anne	1665	1702 Mar. 8	12 4 24	49		Westminster
George I	1660	1714 Aug. 1	12 10 10	67		Hannover
George II	1683	1727 June 11	33 4 14	77		Westminster
George III	1738	1760 Oct. 25	Whom God Proper.			

All hail ! Great **GEORGE**, renowned Prince of Might,  
 Our King by Providence, and lawful Right,  
 Rome's fatal Foe, and Protestants Delight,  
 May Peace and Plenty all your Days remain.  
 And *N. B.*'s Years conclude your happy Reign.

TABLE of the Most Reverend Right Reverend and Reverend, the Bishops and Deans exercising Ecclesiastical Jurisdiction, 1766.

Bishops	Sees	Date Succeeded	Deans
Thomas Secker	Bristol	1734 Cecil translated	
Arch-Bishop	Oxford	1737 Potter translated	
	Canterb. A.B.	1758 Hutton decess.	Dr. Will. Freind
Dr R. Drummond	St. Asaph	1748 Lisle transl.	
Arch-Bishop	Salisbury	1761 Thomas transl.	
	York A.B.	1761 Gilbert decess.	Dr. J. Fountayne
Rich. Terrick	Peterborough	1757 Thomas transl.	
	London	1764 Osb. decess.	Dr. John Hume
Hon. Dr. R. Trevor	St. David's	1744 Wiles transl.	
	Durham	1752 Butler decess.	Dr. Spen. Cowper
	Peterborough	1747 Cliveing dec.	
Dr. John Thomas	Salisbury	1757 Gilbert transl.	
	Winchester	1761 Hoadley dec.	Dr. Jonat. Shipley
	Landaff	1738 Harris decess.	
Dr. Matt. Mawson	Chichester	1740 Hare decess.	
	Ely	1754 Gooch decess.	Dr. Hugh Thomas
	St. David's	1742 Clagget transl.	
Dr. Edward Wiles	Bath & Wells	1743 Wynn decess.	Dr. Sam. Cresswick
	St. Asaph	1743 Maddox transl.	
Dr. John Thomas	Lincoln	1744 Reynolds dec.	
	Salisbury	1761 Drummond tr.	Dr. Tho. Green
Lord J. Beauclerk	Hereford	1746 Egerton decess.	Dr. Fran. Webber
	Bangor	1747 Hutton transl.	
Dr. Zachary Pearse	Rochester	1756 Wilcox dec.	Dr. W. Markham
H. Dr. Fr. Cornwallis	Litch. & Cov.	1749 Smalbroke de.	Dr. J. Addenbrook
Dr. Edmund Keene	Chester	1752 Peploe decess.	Dr. Will. Smith
	Gloucester	1752 Benson decess.	
Dr. James Johnson	Worcester	1759 Maddox decess.	Sir. R. Wrottesley
Dr. W. Ashburnham	Chichester	1754 Mawson transl.	Tho. Ball, M. A.
	Landaff	1755 Cresslet dec.	
Dr. Ric. Newcomb	St. Asaph	1761 Drummond tr.	Dr. Will. Herring
	Bristol	1756 Conybeare dec.	
Dr. John Hume	Oxford	1758 Secker transl.	Dr. David Gregory
Dr. John Egerton	Bangor	1756 Pearse transl.	Dr. Thom. Lloyd
	Bristol	1758 Hume transl.	
Dr. Philip Yonge	Norwich	1761 Hayter transl.	Dr. Philip Lloyd
	Gloucester	1759 Johnson transl.	Dr. Josiah Tucker
Dr. Will. Warburton	St. David's	1761 Ellis decess.	J. Morgan B DPr.
Dr. Samuel Squire	Landaff	1761 Newcomb tran.	J. Fulham A. M.
Dr. John Ewer	Lincoln	1761 Thomas tran.	H. J. York Archd.
Dr. John Gre-n	Bristol	1761 Yonge transl.	Dr. Cutts Burton
Dr. Thomas Newton	Carlisle	1762 Osb. decess.	Dr. Tho. Watson
Dr. Cha. Lyttelton	Exeter	1762 Lavinton dec.	Dr. Jer. Milles
Hon. Dr. Fred. Keppel	Peterborough	1764 Terrick transl.	Dr. Ch. Tarrant
Dr. Robert Lamb	Westminster		Dr. Zach. Pearse
Dr. Mark Hildesley	Sodor & Man	1755 Wilson decess.	
	Windsor		Dr. Pen. Berth.



# The Names of the Learned Judges of the Law

The Rt. Hon. Earl of Northampton, L. & High Chancellor of England

Sir Thomas Sewell, Knt. Master of the Rolls.

In the King's Bench.

The Common Pleas.

The Exchequer.

Rt. Hon. William Ld.

Rt. Hon. Charles Ld.

Sir T. Parker, L. C. B.

Manifield, L. C. J.

Camden, L. C. J.

Sir S. Stafford Smythe.

Sir Eardly Wilmot.

Sir Edward Eliot, Knt.

Sir Rich. Adams, Knts

Sir Joseph Yates,

Hon. Hen. Bathurst, Esq;

Geo. Perrot, Esq;

Sir Richard Afton.

Sir Henry Gould,

Hon. Charles York, Esq; Attorney-General.

William de Grey, Esq; Solicitor-General.

## A TABLE of TERMS and their RETURNS.

Hilary Term begins Jan. 23, ends Feb. 12.

Returns or Effoign-days.	Jan.	20	21	22	23	W. D
In eight Days of St. Hilary.			21	22	23	Thurs
In Seven Days of St. Hilary.		27	28	29	30	Thurs
On the Morrow of the Purif. of Blessed Mary, Feb. 3			4	5	6	Thurs
In eight Days of the Purif. of Blessed Mary,		9	10	11	12	Weds

Easter Term begins April 16, ends May 12.

From the Day of Easter in 15 Days,	Apr. 13	14	15	16	Weds
From the Day of Easter in 3 Weeks,	20	21	22	23	Weds
From the Day of Easter in 1 Month,	27	28	29	30	Weds
From the Day of Easter in 5 Weeks,	May 4	5	6	7	Weds
On the Morrow of the Ascension,	9	10	11	12	Mond

Trinity Term begins May 30, ends June 18.

On the Morrow of the Holy Trinity,	May 26	27	28	30	Frida
In eight Days of the Holy Trinity,	June 1	2	3	4	Weds
From the Day of the H. Trin. in 15 Days,	8	9	10	11	Weds
From the Day of the H. Trinity in 3 Weeks,	15	16	17	18	Weds

Michaelmas Term begins Nov. 6, ends Nov. 28.

On the Morrow of All Souls,	Nov. 3	4	5	6	Thurs
On the Morrow of St. Martin,	12	13	14	15	Satur
In eight Days of St. Martin,	18	19	20	21	Fri
In 15 Days of St. Martin,	25	26	27	28	Frida

N. B. No Sittings in Westminster-Hall on Ascension-day, Midsummer Day, and the 2d of February.

The Exchequer opens eight Days before any Term begins, except Trinity, before which it opens but four Days.

N.B. The first and last Days of every Term, are the first and last Days of Appearance.

# January hath XXXI Days.

White.

## The LUNATIONS, Apparent Time.

1st Quarter the 4th Day, 12 Minutes after 8 in the Morning.  
 New Moon the 11th Day, 9 Minutes past 1 in the Morning.  
 First Quarter the 17th Day, 43 Minutes after 9 at Night.  
 Full Moon the 26th Day, 29 Minutes past 1 in the Morning.

M	Sundays and other D. remarkable Days.	Sun rise.	Sun sets.	Dec. ☾ Sou. h.	Dec. ☽ North.	Moon rises.	Moon South.	Clock b.f. Sun
1	Circumcision.	8 1 4	3 56	23 0	7 41	9 41	3 37	4 15
2		8 4	3 56	21 55	1 59	10 54	4 16	4 44
3		8 3	3 57	20 49	3 55	Morn.	4 57	5 1
4		8 2	3 58	19 42	9 47	0 8	5 41	5 39
5	2 Sun. aft. Chri.	Old Chr. 8	A. Day.	22 36	15 28	1 28	6 26	6 5
6	Epiphany.	8 0	4 0	22 29	20 31	2 31	7 15	6 31
7		7 59	4 1	22 21	24 37	4 17	8 12	6 57
8	Lucia Fr. & M.	7 58	4 2	22 13	27 15	5 45	9 12	7 22
9		7 57	4 3	22 4	28 0	7 2	10 13	7 47
10		7 56	4 4	21 55	16 37	8 0	11 17	8 12
11		7 55	4 5	21 46	23 16	sets	0 25	8 36
12	1 Sun. aft. Epiph.	O. New Y. D.		21 36	18 19	6 A. 5	1 28	8 59
13	Camb. Term beg.	Plow Monday.		21 26	12 22	7 6	2 34	9 22
14	Cam. Term beg.	7 52	4 8	21 16	5 54	9 3	3 11	9 44
15		7 51	4 9	21 5	0 N. 39	10 24	4 0	10 5
16		7 50	4 10	20 53	6 56	11 44	4 44	10 25
17	Old Twelfth Day.	7 49	4 11	20 41	12 45	Morn.	5 29	10 45
18	Q. Char. B. D. Keut	7 48	4 12	20 29	7 52	1 3	6 15	11 4
19	2d Sun. aft. Epiph.	7 46	4 14	20 11	12 5	2 19	7 11	11 23
20	Exalt. B. & M.	7 45	4 15	20 4	25 17	3 33	7 50	11 41
21	Agnes. V. & M.	7 43	4 17	19 50	27 18	4 44	8 42	11 58
22	Vincent D. & M.	7 42	4 18	19 36	25 4	5 46	9 31	12 14
23	Term begins.	7 41	4 20	19 2	27 30	6 35	10 21	12 29
24		7 39	4 21	19 8	25 42	7 11	11 11	12 43
25	Con. of St. Paul.	7 37	4 23	18 54	22 46	7 39	11 57	12 57
26	Septuag. Sunday.	7 36	4 25	18 3	18 53	rises	Morn.	13 20
27		7 34	4 26	18 25	4 12	6 A 9	0 43	13 23
28		7 32	4 28	18 7	8 58	7 22	1 25	13 35
29		7 30	4 30	17 5	3 18	8 35	2 0	13 46
30	K. Char. I. Mar.	7 28	4 32	17 3	28 35	9 49	2 48	13 56
31		7 27	4 33	17 1	8 27	11 4	3 29	14 4
Days	Length	Helio.	Helio.	Helio.	Helio.	Helio.	Helio.	Saturp
Days	of Day.	Plac. 1	Plac. 2	Plac. 3	Plac. 4	Plac. 5	Plac. 6	sets.
1	7 52	3 11	14 41	17 21	11 20	0 16	12 19	4 M 45
2	7 52	3 34	15 9	17 40	7 49	29 54	9 11	4 17
3	7 52	3 49	15 28	17 52	3 26	9 11	2 35	3 40
4	7 52	4 1	16 1	18 4	3 2	19 1	2 41	3 23
5	7 52	4 21	16 35	18 3	0 38	28 51	3 13	2 58

# January 1766.

Days	Daylig. begins.	Daylig. ends.	Durag. Twilig.	No. of Days	Lat. South	Lat. North	Lat. North	Lat. South	Lat. South	
1	5 59	6 4	3 10	29 14	2 2	0 5	0 47	1 28	0	
7	5 50	6 4	2 9	28 54	2 0	0 56	0 44	0 51	1 N. 3	
13	5 52	6 8	2 7	28 37	1 59	0 58	0 41	0 19	3	
19	5 46	6 14	2 5	28 25	1 57	0 50	0 37	0 19	3 2	
25	5 30	6 2	2 3	28 17	1 56	0 40	0 34	1 1	2 3	
Days	d.	m.	f.	D	Lat.	R	R	M	R	V
1	11	11	53	8 21	0 S. 49	29 12	21 32	16 51	17 54	29 2
2	12	13	4	20 38	1 53	29 9	21 27	17 29	18 59	29 4
3	13	14	14	32 11	2 53	29 6	21 22	18 8	0 X 3	29 5
4	14	15	25	15 5	3 45	29 3	21 17	8 46	1 8	29 6
E	15	16	35	29 23	4 28	29 1	22 12	19 24	2 12	29 4
6	16	17	45	13 M.	4 57	28 58	21 7	20 3	3 16	29 1
7	17	18	54	27 2	5 9	28 56	21 2	20 41	4 19	28 3
8	18	20	4	12 7	5 1	28 54	20 56	11 79	5 22	27 5
9	19	21	13	27 11	4 33	28 51	20 50	11 57	6 25	26 8
10	20	22	22	13 V 28	3 44	28 49	20 46	12 36	7 27	25 4
11	21	23	30	27 45	2 40	28 47	20 38	13 14	8 29	24 3
E	22	24	38	12 54	1 25	28 43	20 32	13 52	9 31	23 1
13	23	25	45	27 44	0 5	28 43	20 26	14 30	10 32	21 5
14	24	26	52	12 X 9	1 N. 13	28 41	20 19	15 8	11 31	20 4
15	25	27	58	46 7	2 24	28 40	20 12	15 46	12 31	19 2
16	26	29	3	9 Y 30	3 25	28 38	20 6	16 25	13 33	18 1
17	27	30	8	12 41	4 13	28 37	19 55	17 3	14 32	17 1
18	28	31	12	8 23	4 48	28 3	19 53	17 41	15 31	16 1
E	29	32	15	7 48	5 8	28 3	19 46	18 19	16 29	15 3
20	30	33	19	0 II	5 13	28 3	19 30	18 57	17 27	14 5
21	1	34	20	12 1	5 5	28 3	19 32	9 3	18 24	14 2
22	2	34	21	23 56	4 43	28 3	19 24	0 13	19 21	14
23	3	35	22	5 17	4 9	28 31	19 17	0 52	20 17	13 5
24	4	37	20	17 36	3 25	28 31	19 10	1 30	21 12	13 5
25	5	38	18	27 26	2 32	28 30	19 2	2 8	22 7	13 D. 9
E	6	39	15	11 19	1 32	28 30	18 54	2 40	23 1	12 1
27	7	40	11	13 18	0 27	28 30	18 46	3 24	24 55	14 1
28	8	41	7	10 22	0 S. 39	28 29	18 39	4 3	24 48	14 1
29	9	42	2	17 38	1 43	28 26	18 31	4 41	25 40	15 1
30	10	42	56	0 25	2 47	28 D. 3	18 23	5 19	26 31	15 1
31	11	43	48	12 46	3 43	28 30	18 15	5 57	27 22	16 1
Days	Jupiter rises.	Mars sets.	Venus sets.	Mercury sets.	Dec. N	Dec. S	Dec. N	Dec. S	Dec. N	Dec. S
1	7 A 21	3 M 30	8 A. 9	5 A. 29	13 3	15 13	16 10	17 13	18 20	19 20
7	6 52	3 25	8 2	5 8	18 3	15 14	17 15	18 16	19 18	20 18
13	6 27	3 21	8 32	5 18	18 3	15 17	17 18	18 19	19 19	20 18
19	5 52	3 17	8 42	6 M 30	18 3	15 19	17 21	18 21	19 19	20 18
25	5 25	3 14	8 52	6 14	18 3	15 20	17 22	18 22	19 19	20 18

# February hath XXVIII Days. White.

## The LUNATIONS.

Last Quarter the 2d Day, 49 Minutes after 8 at Night.  
 New Moon the 9th Day, 54 Minutes past 12 in the Morning.  
 First Quarter the 16 Day, 2 Minutes after 3 in the Afternoon.  
 Full Moon the 24th Day, 54 Minutes after 7 at Night.

M	Sundays & other D. remarkable Days.	Sun rises.	Sun sets.	Dec. ☉ South.	Dec. ☾ South.	Moon rises.	Moon South.	Clock bet. Sun
1		7 28	4 31	17 6	14 6	Morn.	4M. 12	14 11
2	Sexages. Sunday.	Fori. B.	V. Ma.	16 43	19 14	0 24	5 0	14 18
3	Bease B. & M.	7 22	4 39	16 2	23 32	1 49	5 54	14 24
4		7 20	4 41	16 8	26 36	3 13	6 49	14 29
5	Agatha V. & M	7 18	4 42	15 49	28 3	4 31	7 51	14 34
6		7 16	4 44	15 31	27 37	5 39	8 55	14 38
7		7 14	4 46	15 1	15 4	6 26	9 58	14 41
8		7 12	4 48	14 53	20 49	6 58	11 2	14 44
9	Shrove Sunday.	7 11	4 49	14 34	15 1	7 fets	11 2	14 45
10		7 10	4 51	14 14	8 51	6A. 26	0 55	14 46
11	Shrove Tuesday.	7 8	4 53	13 55	2 7	7 53	1 44	14 46
12	Ash Wednesday.	Term ends.		13 3	4N. 31	9 16	2 31	14 46
13	Old Candl. Day.	7 5	4 56	13 15	10 4	10 37	3 17	14 45
14	Valentine B. M.	7 3	4 58	12 54	16 17	11 57	4 5	14 43
15		7 1	5 0	12 34	20 56	Morn.	4 52	14 40
16	Er Sun. in Lent.	6 59	5 2	12 14	24 30	1 15	5 42	14 36
17		6 57	5 4	11 52	26 55	2 29	6 32	14 31
18		6 55	5 6	11 31	28 2	3 35	7 25	14 25
19	Ember Week.	6 53	5 8	11 9	27 50	4 30	8 15	14 19
20		6 51	5 10	10 48	26 22	5 10	9 6	14 11
21		6 49	5 12	10 26	23 44	5 40	9 54	14 5
22		6 47	5 14	10 4	20 3	6 2	10 40	13 57
23	Er Sun. in Lent.	6 45	5 16	9 42	15 34	6 18	11 23	13 49
24	St. Matthias.	6 43	5 18	9 20	10 23	7 rises.	Morn	13 40
25		6 41	5 20	8 58	4 46	6A. 23	0 5	13 30
26		6 39	5 22	8 35	15 8	7 38	0 48	13 19
27		6 38	5 23	8 23	7 4	8 54	1 29	13 8
28		6 36	5 25	7 50	12 50	10 13	2 13	12 56
29								
30								
31								
Day	Length of Day.	Helio. Plac. ♀	Helio. Plac. ♀	Helio. Plac. ♂	Helio. Plac. ☉	Helio. Plac. ☾	Helio. Plac. ☽	Saturn sets.
1 25	9 9	4 11	17 8	1 53	12 45	10 16	20 48	2M 39
1 47	9 31	4 45	17 56	4 47	18 49	20 9	9M 40	2 5
2 8	9 52	4 59	18 4	7 43	24 53	29 45	26 55	1 43
2 31	10 15	5 12	18 33	10 41	0 56	9 30	13 28	1 11
3 55	10 39	5 25	19 1	13 40	6 58	19 15	0 4	1 0

# February 1766.

Days	Daylig. begins.	Daylig. ends.	Durat. Twilig.	Node in	Lat. ♀ South.	Lat. ♀ North.	Lat. ♂ North.	Lat. ♀ North.	Lat. ♀ North.
1	5 30	6 30	2 0	28 12	1 54	1 0	0 29	1 57	1 22
7	5 21	6 39	1 59	28 10	1 52	1 1	0 25	1 50	0 20
13	5 12	6 48	1 57	28 9	1 51	1 2	0 20	3 47	08.34
19	5 0	7 0	1 57	28 9	1 49	1 2	0 15	4 47	1 17
25	4 50	7 10	1 56	28 8	1 39	1 2	0 9	5 49	1 49
Days	d.	m.	f.	Lat.	♂	♀	♂	♀	♀
1	12	44	39	25 43	45. 27	28 30	18 7	6 33	28 12
E	43	45	28	8m 59	4 59	28 31	17 59	7 13	29 1
3	14	46	16	22 38	5 15	28 31	17 51	7 11	29 49
4	15	47	3	6 39	5 13	28 32	17 43	8 29	0 36
5	16	47	49	21 2	4 52	28 32	17 35	9 7	1 22
6	17	48	33	5 44	4 11	28 33	17 27	9 45	2 7
7	18	49	16	20 41	3 13	28 34	17 19	10 23	3 52
8	19	49	58	14 47	2 1	28 35	17 11	11 1	3 55
E	20	50	38	20 46	0 41	28 36	17 3	11 39	4 17
10	21	51	17	4 35	0N. 41	28 38	16 55	12 17	4 58
11	22	51	54	20 5	1 59	28 39	16 48	12 54	5 38
12	23	52	30	4 12	3 7	28 41	16 40	13 32	6 17
13	24	53	4	17 51	4 2	28 42	16 32	14 10	6 58
14	25	53	37	1 4	4 43	28 44	16 24	14 48	7 38
15	26	54	9	13 54	5 8	28 46	16 16	15 26	8 4
E	27	54	39	26 22	5 17	28 48	16 9	16 3	8 37
17	28	55	7	8 35	5 12	28 50	16 1	16 41	9 8
18	29	55	33	20 35	4 53	28 53	15 54	17 19	9 38
19	30	55	57	20 18	4 2	28 54	15 46	17 56	10 7
20	1	57	20	14 17	3 40	28 58	15 39	18 34	10 34
21	2	56	41	20 7	2 49	29 0	15 32	19 12	11 0
22	3	57	1	8 0	1 50	29 1	15 24	19 49	11 23
E	4	57	19	19 59	0 45	29 6	15 17	20 27	11 44
24	5	57	35	2 8	0S. 21	29 9	15 10	21 5	12 3
25	6	57	49	14 27	1 29	29 12	15 3	21 42	12 29
26	7	58	1	16 8	2 33	29 15	14 56	22 19	12 35
27	8	58	11	9 13	3 31	29 18	14 49	22 57	12 48
28	9	58	20	2 41	4 18	29 21	14 43	23 34	12 59
Days	Jupiter rises.	Mars rises.	Venus sets.	Merco. rises.	Dec. ♀ North.	Dec. ♀ North.	Dec. ♂ South.	Dec. ♀ North.	Dec. ♀ South.
1	4A. 49	3M 9	9A. 0	6M 5	18 1	16 21	10 59	1 4	21
7	sets.	3	5	6 7	18 4	16 38	11 38	3 44	21
13	7M 4	3	9 7	6 11	18 7	16 54	12 13	6 13	20
19	6 40	2 55	9 5	6 15	8 11	17 7	22 41	8 24	19
25	6 15	2 5	8 57	6 1	8 17	17 20	23 41	10 14	17

# March hath XXXI Days. White.

## The LUNATIONS.

1st Quarter the 4th Day, 19 Minutes after 6 in the Morning.  
 New Moon the 10th Day, 9 Minutes past 11 at Night.  
 First the Quarter 18th Day, 14 Minutes after 10 in the Morning.  
 Full Moon the 26th Day, 42 Minutes past 11 in the Morning.

M		Sundays & other	Sun	Sun	Dec. ☉	Dec. ☽	Moon.	Moon.	Clock
D		Remarkable Days.	Yife.	fery	South.	South.	rise.	South.	h. m.
1		David A. B.	6 34	5 27	7 24 18	7 11 A. 10	3 M	0 12	4
2		3 Sund. in Lent.	Chad B. of Libe.	7 5 22	35	Morn.	3 42	12 32	
3			6 30	5 31	6 42 22	57	0 59	4 44	12 10
4			6 28	5 33	6 13 27	48	2 22	5 43	12 6
5		3 P's. Helle born.	5 26	5 35	5 56 27	51	3 22	6 44	11 6
6			6 24	5 37	5 32 26	8	4 24	7 47	11 38
7		Perpetua M.	6 22	5 39	5 9 22	38	5 0	8 49	11 21
8			6 20	5 41	4 46 17	40	5 26	9 48	11 8
9		Midlent Sunday.	6 18	5 43	4 22 12	41	5 44	10 42	10 53
10			6 16	5 45	3 49 5	9	5 44	11 32	10 37
11			6 14	5 47	3 35 1 N. 36	6 A. 23	0 A. 23	10 21	
12		Gregory M.B.R.	6 12	5 49	3 12 8	7	8 13	1 11	10 6
13			6 10	5 51	2 48 14		9 37	1 59	9 48
14			6 8	5 53	2 24 19	12	10 56	2 49	9 31
15			6 6	5 55	2 1 13	16	Morn.	3 17	9 11
16		5 Sund. in Lent.	6 4	5 57	1 37 26	9	0 14	4 30	8 55
17		St. Patrick.	6 2	5 59	1 13 27	44	1 26	5 39	8 37
18		Edw. Ka W. Sax.	6 0	6 1	0 50 27	38	2 26	6 14	8 9
19		Prs. Louif. Anne b.	5 58	6 3	0 26 26	53	3 14	7 6	8 1
20			5 56	6 5	0 2 24	3	3 48	7 54	7 43
21		Camb. Ter. ends	5 54	6 7	0 N. 21 22	16	4 13	8 40	7 24
22		Ox ord Ter. ends	5 52	6 9	0 43 17	C	4 32	9 28	7 6
23		Palm Sunday.	5 50	6 11	1 9 12	5	4 47	10 9	6 46
24			5 48	6 13	1 32 6	33	4 59	10 50	6 28
25		Lady Day.	D. Yor. born.		1 46 0	40	5 10	11 33	6 9
26			5 44	6 17	2 19 55	19	Brites: Morn.	5 50	
27		Maund. Thursd.	5 43	6 18	2 43 11	15	8 A. 6	0 17	5 31
28		Good Friday.	7 41	6 20	3 6 16	4	9 30	1 4	5 13
29			5 39	6 22	3 30 21	30	10 59	1 54	4 54
30		Easter Day.	5 38	6 24	3 53 25	32	Morn.	2 48	4 36
31		Easter Monday.	5 35	6 26	4 36 27	24	0 17	3 46	4 17
32									
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# March 1766.

Days	Daylig. begins.	Daylig. ends.	Durat. Twilight.	Node Januz.	Lat. South.	Lat. North.	Lat. North.	Lat. North.	Lat. North.	Lat. North.
1	4 43	7 17	1 55	28 7	1 46	1 2	6 5	6 29	2 3	
2	4 30	7 30	1 56	28 3	1 44	1 2	6 5	7 24	2 11	
3	4 17	7 41	1 57	27 58	1 43	1 2	6 8	8 5	2 4	
4	4 4	7 56	1 58	27 49	1 41	1 1	6 16	8 23	1 38	
5	4 50	8 10	2 0	27 37	1 40	1 1	6 24	8 13	0 55	
6	5 0	8 28	2 1	27 24	1 38	1 0	6 31	8 0	0 42	
7	5 11	8 46	2 2	27 11	1 36	1 0	6 38	7 51	0 29	
8	5 22	9 04	2 3	26 58	1 34	1 0	6 45	7 40	0 16	
9	5 33	9 22	2 4	26 45	1 32	1 0	6 52	7 29	0 3	
10	5 44	9 40	2 5	26 32	1 30	1 0	6 59	7 18	0 50	
11	5 55	9 58	3 0	26 19	1 28	1 0	7 06	7 07	0 37	
12	6 06	10 16	3 1	26 6	1 26	1 0	7 13	6 56	0 24	
13	6 17	10 34	3 2	25 53	1 24	1 0	7 20	6 45	0 11	
14	6 28	10 52	3 3	25 40	1 22	1 0	7 27	6 34	0 0	
15	6 39	11 10	3 4	25 27	1 20	1 0	7 34	6 23	0 47	
16	6 50	11 28	3 5	25 14	1 18	1 0	7 41	6 12	0 34	
17	7 01	11 46	4 0	25 1	1 16	1 0	7 48	6 01	0 21	
18	7 12	12 04	4 1	24 48	1 14	1 0	7 55	5 50	0 8	
19	7 23	12 22	4 2	24 35	1 12	1 0	8 02	5 39	0 55	
20	7 34	12 40	4 3	24 22	1 10	1 0	8 09	5 28	0 42	
21	7 45	12 58	4 4	24 9	1 8	1 0	8 16	5 17	0 29	
22	7 56	1 16	4 5	23 56	1 6	1 0	8 23	5 6	0 16	
23	8 07	1 34	5 0	23 43	1 4	1 0	8 30	4 55	0 3	
24	8 18	1 52	5 1	23 30	1 2	1 0	8 37	4 44	0 50	
25	8 29	2 10	5 2	23 17	1 0	1 0	8 44	4 33	0 37	
26	8 40	2 28	5 3	23 4	1 0	1 0	8 51	4 22	0 24	
27	8 51	2 46	5 4	22 51	1 0	1 0	8 58	4 11	0 11	
28	9 02	3 04	5 5	22 38	1 0	1 0	9 05	4 0	0 0	
29	9 13	3 22	6 0	22 25	1 0	1 0	9 12	3 49	0 47	
30	9 24	3 40	6 1	22 12	1 0	1 0	9 19	3 38	0 34	
31	9 35	3 58	6 2	21 59	1 0	1 0	9 26	3 27	0 21	
1	9 46	4 16	6 3	21 46	1 0	1 0	9 33	3 16	0 8	
2	9 57	4 34	6 4	21 33	1 0	1 0	9 40	3 5	0 55	
3	10 08	4 52	6 5	21 20	1 0	1 0	9 47	2 54	0 42	
4	10 19	5 10	7 0	21 7	1 0	1 0	9 54	2 43	0 29	
5	10 30	5 28	7 1	20 54	1 0	1 0	10 01	2 32	0 16	
6	10 41	5 46	7 2	20 41	1 0	1 0	10 08	2 21	0 3	
7	10 52	6 04	7 3	20 28	1 0	1 0	10 15	2 10	0 50	
8	11 03	6 22	7 4	20 15	1 0	1 0	10 22	1 59	0 37	
9	11 14	6 40	7 5	20 2	1 0	1 0	10 29	1 48	0 24	
10	11 25	6 58	8 0	19 49	1 0	1 0	10 36	1 37	0 11	
11	11 36	7 16	8 1	19 36	1 0	1 0	10 43	1 26	0 0	
12	11 47	7 34	8 2	19 23	1 0	1 0	10 50	1 15	0 47	
13	11 58	7 52	8 3	19 10	1 0	1 0	10 57	1 4	0 34	
14	12 09	8 10	8 4	18 57	1 0	1 0	11 04	0 53	0 21	
15	12 20	8 28	8 5	18 44	1 0	1 0	11 11	0 42	0 8	
16	12 31	8 46	9 0	18 31	1 0	1 0	11 18	0 31	0 55	
17	12 42	9 04	9 1	18 18	1 0	1 0	11 25	0 20	0 42	
18	12 53	9 22	9 2	18 5	1 0	1 0	11 32	0 9	0 29	
19	1 04	9 40	9 3	17 52	1 0	1 0	11 39	0 0	0 16	
20	1 15	9 58	9 4	17 39	1 0	1 0	11 46	0 49	0 3	
21	1 26	10 16	9 5	17 26	1 0	1 0	11 53	0 38	0 50	
22	1 37	10 34	10 0	17 13	1 0	1 0	12 00	0 27	0 37	
23	1 48	10 52	10 1	17 0	1 0	1 0	12 07	0 16	0 24	
24	1 59	11 10	10 2	16 47	1 0	1 0	12 14	0 5	0 11	
25	2 10	11 28	10 3	16 34	1 0	1 0	12 21	0 54	0 0	
26	2 21	11 46	10 4	16 21	1 0	1 0	12 28	0 43	0 47	
27	2 32	12 04	10 5	16 8	1 0	1 0	12 35	0 32	0 34	
28	2 43	12 22	11 0	15 55	1 0	1 0	12 42	0 21	0 21	
29	2 54	12 40	11 1	15 42	1 0	1 0	12 49	0 10	0 8	
30	3 05	12 58	11 2	15 29	1 0	1 0	12 56	0 0	0 55	
31	3 16	1 16	11 3	15 16	1 0	1 0	1 0 3	0 49	0 42	
1	3 27	1 34	11 4	15 3	1 0	1 0	1 10	0 38	0 29	
2	3 38	1 52	11 5	14 50	1 0	1 0	1 17	0 27	0 16	
3	3 49	2 10	12 0	14 37	1 0	1 0	1 24	0 16	0 3	
4	4 00	2 28	12 1	14 24	1 0	1 0	1 31	0 5	0 50	
5	4 11	2 46	12 2	14 11	1 0	1 0	1 38	0 54	0 37	
6	4 22	3 04	12 3	13 58	1 0	1 0	1 45	0 43	0 24	
7	4 33	3 22	12 4	13 45	1 0	1 0	1 52	0 32	0 11	
8	4 44	3 40	12 5	13 32	1 0	1 0	1 59	0 21	0 0	
9	4 55	3 58	13 0	13 19	1 0	1 0	2 0 6	0 10	0 47	
10	5 06	4 16	13 1	13 6	1 0	1 0	2 1 3	0 0	0 34	
11	5 17	4 34	13 2	12 53	1 0	1 0	2 1 10	0 49	0 21	
12	5 28	4 52	13 3	12 40	1 0	1 0	2 1 17	0 38	0 8	
13	5 39	5 10	13 4	12 27	1 0	1 0	2 1 24	0 27	0 55	
14	5 50	5 28	13 5	12 14	1 0	1 0	2 1 31	0 16	0 42	
15	6 01	5 46	14 0	12 1	1 0	1 0	2 1 38	0 5	0 29	
16	6 12	6 04	14 1	11 48	1 0	1 0	2 1 45	0 54	0 16	
17	6 23	6 22	14 2	11 35	1 0	1 0	2 1 52	0 43	0 3	
18	6 34	6 40	14 3	11 22	1 0	1 0	2 2 0	0 32	0 50	
19	6 45	6 58	14 4	11 9	1 0	1 0	2 2 7	0 21	0 37	
20	6 56	7 16	14 5	11 0	1 0	1 0	2 2 14	0 10	0 24	
21	7 07	7 34	15 0	10 47	1 0	1 0	2 2 21	0 0	0 11	
22	7 18	7 52	15 1	10 34	1 0	1 0	2 2 28	0 49	0 0	
23	7 29	8 10	15 2	10 21	1 0	1 0	2 2 35	0 38	0 47	
24	7 40	8 28	15 3	10 8	1 0	1 0	2 2 42	0 27	0 34	
25	7 51	8 46	15 4	9 55	1 0	1 0	2 2 49	0 16	0 21	
26	8 02	9 04	15 5	9 42	1 0	1 0	2 2 56	0 5	0 8	
27	8 13	9 22	16 0	9 29	1 0	1 0	2 3 0	0 54	0 55	
28	8 24	9 40	16 1	9 16	1 0	1 0	2 3 7	0 43	0 42	
29	8 35	9 58	16 2	9 3	1 0	1 0	2 3 14	0 32	0 29	
30	8 46	10 16	16 3	8 50	1 0	1 0	2 3 21	0 21	0 16	
31	8 57	10 34	16 4	8 37	1 0	1 0	2 3 28	0 10	0 3	

# April hath XXX Days. - White.

## The LUNATIONS.

Last Quarter the 20 Day, 25 Minutes after 1 in the Afternoon.  
 New Moon the 9th Day, 41 Minutes past 10 in the Morning.  
 First Quarter the 17th Day, 45 Minutes after 5 in the Morning.  
 Full Moon the 24th Day, 58 Minutes past 11 at Night.

Sundays & other remarkable Days.	Sun rises.	Sun sets.	Dec. North.	Dec. South.	Moon rises.	Moon South.	Clear weather.
After Tuesday.	5 33	6 28	4 39	27 54	1M32	4M46	3 39
Richard B.	5 34	6 30	5 2	26 35	2 29	5 49	3 41
St. Ambrose B.	5 29	6 32	5 25	23 34	3 9	6 50	3 23
Old Lady Day.	5 27	6 34	5 48	19 7	3 37	7 48	3 5
	5 25	6 36	6 11	13 37	3 58	8 42	2 47
Low Sunday.	5 23	6 38	6 34	7 24	4 14	9 33	2 30
	5 21	6 40	6 56	0 53	4 28	10 20	2 18
	5 19	6 42	7 1	5N 37	4 41	11 7	1 54
Oxf. & Ca. T. beg.	5 17	6 44	7 41	11 45	4 55	11 55	1 37
	5 15	6 46	8 3	17 12	8A. 59	12A. 45	1 20
	5 13	6 48	8 23	21 43	10 0	1 35	1 3
2 S. after Easter.	5 11	6 50	8 47	25 5	11 16	2 26	1 47
	5 10	6 51	9 9	27 8	Morn.	3 21	0 31
	5 8	6 53	9 31	27 51	0 22	4 13	0 15
	5 6	6 55	9 52	27 1	1 15	5 4	0 aft. 1
Term begins.	5 4	6 57	10 13	25 18	1 55	6 55	0 6
	5 2	6 59	10 34	22 18	2 23	6 48	0 30
Alphege A. B. C.	5 0	7 1	10 35	18 22	2 43	7 27	0 43
3 Sun. aft. Easter.	4 58	7 3	11 16	13 40	2 59	8 21	0 57
	4 56	7 5	11 37	8 25	3 13	8 52	1 10
	4 54	7 7	11 57	2 43	3 26	9 33	1 23
St. George.	4 52	7 9	12 17	3S. 14	3 37	10 18	1 36
	4 51	7 10	12 37	9 13	3 48	11 4	1 49
St. Mark.	4 49	7 12	12 57	14 54	Drises.	11 52	2 1
	4 47	7 14	13 17	20 1	8A. 42	Morn.	2 12
D. Cumb. born.	4 45	7 16	13 36	24 6	10 8	0 46	2 22
4 Sun. aft. Easter.	4 43	7 18	13 56	26 47	11 26	1 44	2 32
	4 41	7 20	14 14	27 45	Morn.	2 41	2 42
	4 40	7 21	14 33	26 50	0 30	3 48	2 51
	4 38	7 23	14 51	24 9	1 17	4 50	3 0
Day	Length	Helioc.	Helioc.	Helioc.	Helioc.	Helioc.	Clear
increas.	of Day.	Plac. ♀	Plac. ♀	Plac. ♂	Plac. ☉	Plac. ☽	sets.
5 11	12 55	6 11 4	21 11 46	1 1 42	11 11 46	10 11 59	24 8 4
5 35	13 19	6 57	22 14 4	53 17	39 25	39 25	26 2
5 58	13 42	7 11	22 42 8	7 23	32 51	17 78	57 0
6 21	14 5	7 24	23 10 11	23 29	23 14	53 8	10 7
6 43	14 27	7 37	23 38 14	41 51	14 24	27 3	149 9



April 1766.

Day	Daylig. begins.	Daylig. ends.	Durat. Twilig.	Node ♀ in ☿	Lat. ♀ South.	Lat. ♀ North.	Lat. ♀ South.	Lat. ♀ North.	Lat. ♀ North.	Lat. ♀ North.
1	3 33	8 27	2 3	27 18	1 39	1 1	0 34	7 13	0 16	
7	3 37	8 43	2 8	26 56	1 38	1 0	0 43	6 2	1 24	
13	3 2	8 58	2 11	26 31	1 37	1 0	0 53	4 40	2 20	
19	2 47	9 13	2 15	26 1	1 36	0 59	1 5	3 20	2 50	
25	2 26	9 34	2 25	25 28	1 35	0 59	1 17	2 6	2 40	
Day	☉ d. m.	☿	♂	♀	♂	♀	♂	♀	♂	♀
1	11 45	43	27 50	45 26	1 51	12 30	13 9	1 6	21 32	
2	12 44	46	17 56	3 39	1 57	12 29	13 45	0 35	23 33	
3	13 43	48	26 5	2 39	2 3	12 29	14 20	0 4	25 32	
4	14 42	46	10 16	1 29	2 9	12 28	14 56	29 39	27 29	
5	15 41	42	24 27	0 14	2 16	12 28	15 32	29 13	29 23	
6	16 40	36	8 36	1 N. 2	2 22	12 27	16 7	28 49	1 14	
7	17 39	27	21 40	2 13	2 28	12 27	16 43	28 27	3 2	
8	18 38	17	6 35	3 16	2 34	12 27	17 18	28 8	4 47	
9	19 37	5	20 18	4 6	2 40	12 27	17 53	27 51	6 28	
10	20 35	52	3 45	4 41	2 47	12 27	18 28	27 37	8 6	
11	21 34	37	16 54	5 1	2 53	12 28	19 3	27 25	9 40	
12	22 33	29	29 44	5 4	3 0	12 29	19 38	27 16	11 9	
13	23 31	59	12 15	4 53	3 7	12 30	20 13	27 9	12 34	
14	24 30	37	24 31	4 29	3 13	12 31	20 48	27 5	13 54	
15	25 29	13	6 33	3 52	3 20	12 32	21 22	27 3	15 5	
16	26 27	47	18 26	3 7	3 27	12 34	21 57	27 D. 4	16 19	
17	27 25	19	0 16	2 13	3 33	12 35	22 31	27 6	17 23	
18	28 24	49	12 7	1 13	3 40	12 37	23 6	27 11	18 21	
19	29 23	18	24 4	0 10	3 40	12 39	23 40	27 19	19 14	
20	30 21	45	6 13	0 51	3 54	12 41	24 14	27 29	20 2	
21	1 20	10	18 38	1 57	4 1	12 44	24 48	27 41	20 45	
22	2 18	33	1 23	2 56	4 8	12 46	25 22	27 55	21 22	
23	3 16	54	14 29	3 48	4 15	12 49	25 56	28 11	21 54	
24	4 15	13	27 56	4 27	4 22	12 52	26 29	28 28	22 19	
25	5 13	31	11 43	4 53	4 29	12 55	27 3	28 47	23 38	
26	6 11	47	25 47	5 1	4 36	12 58	27 36	29 8	23 52	
27	7 10	1	10 1	4 51	4 44	13 2	28 10	29 31	23 0	
28	8 8	13	24 21	4 23	4 51	13 5	28 43	29 56	23 4	
29	9 6	23	8 41	3 38	4 58	13 9	29 16	0 22	23 2	
30	10 4	32	21 57	2 40	5 6	13 12	29 49	0 50	22 54	
Day	Jupiter sets.	Mars rises.	Venus rises.	Mercur. sets.	Dec. ♀ North.	Dec. ♀ North.	Dec. ♀ South.	Dec. ♀ North.	Dec. ♀ North.	Dec. ♀ North.
1	4 M 1	2 M 1	4 M 31	7 A. 28	18 57	18 3	23 23	7 3	8 40	
7	3 39	2 14	4 11	8 17	19 6	18 3	23 8	4 55	13 51	
13	3 17	2 5	3 54	8 5	19 14	18 22	22 50	3 9	17 51	
19	2 5	1 5	3 41	9 10	19 23	17 59	22 27	1 59	20 17	
25	2 37	1 44	3 29	9 6	19 32	17 54	22 2	1 27	21 5	

May hath XXXI Days.

White.

The LUNATIONS.

Last Quarter the 1st Day, 16 Minutes after 7 in the Afternoon.

New Moon the 8th Day, 52 Minutes past 10 at Night.

First Quarter the 16th Day, 7 Minutes after Midnight.

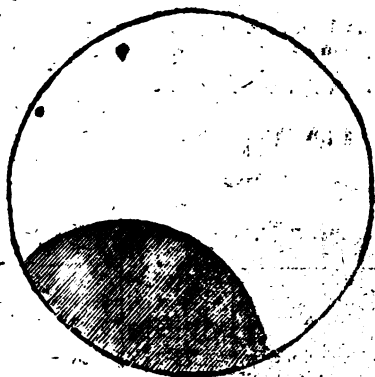
Full Moon the 24th Day, 16 Minutes after 9 in the Morning.

Last Quarter the 31st Day, 2 Minutes after 1 in the Morning.

Sundays & other emendable Days.	Sun rises.	Sun sets.	Dec. North.	Dec. South.	Moon rises.	Moon South.	Clock aft. 8.	
St. Paul & James.	4 36	7 25	15 10	20 1	1 M 47	5 M 50	3 1	
	4 34	7 27	15 28	14 47	2 10	6 44	3 16	
Inv. of the Crofs.	4 33	7 28	15 45	8 50	2 27	7 36	3 23	
Rogation Sunday.	4 31	7 30	16 3	2 34	2 41	8 21	3 29	
	4 30	7 31	16 20	3 N. 50	2 53	9 8	3 35	
S. John and P. L.	4 28	7 33	16 37	9 53	3 7	9 53	3 42	
	4 26	7 35	16 53	15 30	3 20	10 40	3 48	
Ascension Day.	4 25	7 36	17 10	20 15	3 32	11 29	3 49	
	4 23	7 38	17 26	23 58	3 44	12 18	3 55	
	4 22	7 39	17 42	26 28	3 56	1 7	4 0	
St. Barnabas.	4 20	7 41	17 57	27 36	4 8	2 2	4 0	
Term ends.	Old May day.	18 13	21 2	22 11	4 19	2 59	4 0	
	4 17	7 44	18 27	25 50	Morn.	3 51	4 1	
Ex. Term ends.	4 16	7 43	18 42	23 10	0 26	4 38	4 1	
	4 14	7 47	18 56	9 10	0 49	5 24	4 1	
Whit-Sunday.	4 12	7 48	19 10	15 6	1 1	6 2	4 2	
	4 11	7 50	19 24	10 4	1 21	6 49	4 2	
Whit-Monday.	4 10	7 53	19 37	4 38	1 34	7 30	4 0	
Whit-Tuesday.	Q. Char. Born	19 50	15 10	1 45	8 12	3 53	3 53	
	4 6	7 54	20 3	7 2	1 55	8 57	3 55	
Ember Week.	4 5	7 55	20 15	22 49	2 9	9 43	3 57	
	4 3	7 57	20 27	18 10	2 25	10 34	3 47	
	4 2	7 58	20 38	12 40	2 45	11 31	3 45	
Fr. Fr. Will. born.	4 1	7 59	20 50	25 56	2 56	Morn.	3 38	
Trinity Sunday.	4 0	8 0	21 0	27 32	3 0	12 0	3 33	
August n.	3 59	8 1	21 11	27 9	3 11	1 36	3 27	
Ven. Bede.	3 58	8 2	21 22	24 52	3 11	2 40	3 21	
Ex. Term beg.	3 57	8 3	21 31	10 58	Morn.	3 43	3 14	
St. Char. H. Rel.	Corpus Christi.	21 4	15 57	0 14	4 4	3 7	3 7	
Term begins.	3 55	8 5	21 49	9 59	0 33	5 32	2 59	
	3 54	8 6	21 58	3 48	0 43	6 26	2 57	
Day increas.	Length of Day.	Helio. Plac. ②	Helio. Plac. ③	Helio. Plac. ④	Helio. Plac. ⑤	Helio. Plac. ⑥	Helio. Plac. ⑦	Helio. Plac. ⑧
7 5	14 49	7 11	24 6	18 2	11 3	4 2	0 24	1 1
7 24	45 8	8 4	24 34	17 23	16 51	13 32	12 11	14 7
7 43	15 27	8 7	25 2	24 28	22 38	21 22	20 48	8 57
8 0	15 44	8 31	25 30	28 24	28 24	29 32	16 1	8 31
8 46	16 0	8 41	25 58	31 22	4 10	12 1	1 30	8 13

# Of the Eclipses of the Sun and Moon, 1766.

The third is another Eclipse of the Sun, and will happen on Tuesday the 5th Day of August, and will be visible in several Parts of Europe. But in North America, this Eclipse will be both Central and Angular, and a bright Ring of Light, will be seen to surround the Body of the Moon, equally on all Sides; and at Quebec in Canada, the Sun will be near 11 Digits Eclipsed. The Time and Manner of its Appearance at London, may be seen by the following Calculation and Type, at the Visible ☉



The Eclipse begins  
Middle  
Visible ☉  
The End  
Whole Duration  
Digits eclipsed

h.	m.	s.
5	25	48
6	19	38
6	25	48
7	9	33
1	43	45
4	50	0

August 5th.  
Afternoon,  
Appar. Time

The Fourth and last Eclipse is of the Moon, and will happen on the 20th Day of August, near our 7 o'Clock in the Morning; consequently invisible to us, and all these Parts of the World.

This Year in the Summer, and latter End of the Year, the Planet MARS will shine with uncommon Lustre.

C

A Table

Table of the right Ascensions in Time, Semidiameter Arches, Declinations, and Magnitudes of 30 remarkable fixed Stars, with their Names, and *Bayer's* Literal References, as they stand in *Mr. Flamsteed's* Catalogue. Exactly rectified to the Beginning of the Year 1766.

The Names of STARS.	BY CH.	R. Ascen			Semidiam. Arches.			Declination.			Magn.
		h.	m.	s.	h.	m.	s.	d.	m.	s.	
The Southern Star in Andromeda's Girdle, Mirach.	$\beta$	0	56	27	0	6	10	34	21	57 N	2
The bright one in her left Foot, Almach.	$\gamma$	1	49	22	sets not			41	11	41 N	2 3
The unformed Star above the Ram's Head.	$\alpha$	1	53	57	8	9	8	22	20	48 N	2
In the Head of Medusa, Algol.	$\beta$	2	52	50	sets not			40	2	7 N	2 3
In Perseus's right Side, Algenib.	$\alpha$	3	7	40	sets not			49	0	56 N	2 3
The Middle and brightest of the 7 Stars.	$\eta$	3	33	30	8	16	23	23	21	51 N	3
The Bull's South Eye, Aldebaran.	$\alpha$	4	22	28	7	28	43	16	1	22 N	1
In the left Shoulder of Auriga, Capella.	$\alpha$	4	59	22	sets not			45	45	25 N	1
The left Foot of Orion, Rigel.	$\beta$	5	3	16	5	20	26	8	29	15 S	1
The middle Star in his Girdle.	$\epsilon$	5	24	18	5	56	44	1	22	13 S	2
In his right Shoulder, Betelgeuse.	$\alpha$	5	42	28	6	41	21	7	20	48 N	1
In the great Dog's Mouth, Sirius.	$\alpha$	6	34	53	4	37	18	16	23	33 S	1
In the Head of the 1st Twin, Castor and Apollo.	$\alpha$	7	19	39	9	38	55	32	23	15 N	1
In the lesser Dog's Thigh, Procyon.	$\alpha$	7	27	4	6	33	13	5	50	1 N	1 2
In the Head of the 2d Twin, Pollux or Hercules.	$\beta$	7	31	c	8	58	44	28	34	52 N	2
Hydra's Heart, Alohard.	$\alpha$	9	16	1	5	25	49	7	39	5 S	2
The Lion's Heart, Regulus.	$\alpha$	9	55	54	7	11	57	13	5	59 N	1
In the Lion's Tail, Deneb.	$\beta$	11	37	10	7	27	52	15	2	32 N	1 2
In the Virgin's right Wing, Vindemiatrix.	$\epsilon$	12	50	33	7	7	4	12	12	45 N	3
In her Left-hand, Arista.	$\alpha$	13	12	54	5	12	52	9	56	11 S	1
Between the Thighs of Boetes, Arcturus.	$\alpha$	14	5	2	7	56	17	20	27	9 N	1
In the Southern Scale of Libra.	$\alpha$	14	38	1	4	44	52	15	3	14 S	2
In the Northern Scale of Libra.	$\beta$	15	4	25	5	20	17	8	39	42 S	2
The Bright Star in the Northern Crown.	$\alpha$	15	24	47	8	49	7	27	30	29 N	2 3
The Scorpion's Heart, Antares.	$\alpha$	16	15	6	3	34	31	15	53	41 S	1
In the Head of Serpentarius.	$\alpha$	17	24	0	7	9	57	12	44	16 N	2
Bright Star in the Harp, Lyra.	$\alpha$	18	28	59	sets not			38	34	10 N	1
Bright Star in the Eagle, Atair.	$\alpha$	19	39	14	6	45	46	8	15	7 N	1 2
In the Mouth of the Southern Fish, Fomalhaut.	$\alpha$	22	44	33	2	51	31	30	51	5 S	2 1
In the Wing of Pegasus, Markab.	$\alpha$	22	53	3	7	16	40	13	56	13 N	2

# Speculum Phaenomenorum ad Annum 1766.

Days	JANUARY.	Days	MARCH.	Days	JUNE.
1	☿ in Perihelio.	15	♂ in ☿ 2h. 4m.	3	♂ ☿ 2h.
6	♂ in Perihelio.	20	♂ in Apogeo.	3	♀ Elong. Max. á ☿
9	♂ in Perihelio.	21	♂ ☿ 17h.	3	Mat. 45° 48', rises
10	♂ ☿ 19h.	22	♂ ☿ 17h.	4	1h. 39m. before him
12	♀ Elong. Max. á ☿	24	♂ ☿ 17h.	4	♂ ☿ 23h.
12	Vesp. 47° 6', sets 4h.	25	♂ ☿ 7h.	4	♀ Elong. Max. á ☿
13	♂ ☿ 9h.	30	♀ in ☿.	4	Mat. 23° 38', rises
13	♂ ☿ 23h.				44m. before him.
16	♀ in ☿.		APRIL.	6	♂ ☿ 11h.
19	☉ in ☿ 10h. 44m.	2	♂ ☿ 3h.	10	♂ in Apogeo.
19	♂ ☿ 21h.	3	♀ in Perigeo.	10	♀ in Aphelio.
24	♀ in Apogeo.	4	♀ in Perihelio.	12	♂ ☿ 4h.
26	♂ ☿ 15h.	7	♂ ☿ 10h.	19	♂ ☿ 23h.
		10	♂ ☿ 9h.	21	☉ in ☿-oh. 56m.
		12	♂ ☿ 6h.	24	♂ in Perig. o.
		16	♀ in Apogeo.	25	♂ ☿ 17h.
		17	♀ Elong. Max. á ☿	27	♀ in ☿.
		18	Vesp. 19° 57', sets		
		18	2h. 5m. after him.		JULY.
		19	♂ ☿ 11h.	1	♀ in Perihelio.
		19	☉ in ☿ 11h. 5m.	2	♂ ☿ 17h.
		30	♀ in Perigeo.	3	♂ ☿ 23h.
		30	♂ ☿ 12h.	5	♂ ☿ 21h.
				6	♂ ☿ 16h.
			MAY.	8	♀ in Apogeo.
		5	♂ ☿ 2h.	9	♂ ☿ 20h.
		7	♀ in ☿	18	♂ ☿ 8h.
		8	♀ in ☿	22	♀ in Perigeo.
		8	♂ ☿ 17h.	22	☉ in ☿ 11h. 55m
		9	♂ ☿ 3h.	23	♂ ☿ 5h.
		9	♂ ☿ 21h.	28	♂ ☿ 23h.
		14	♀ in Apogeo.	31	♂ ☿ 11h.
		14	♂ ☿ 13h.		
		15	♀ in Aphelio.		AUGUST.
		20	☉ in ☿ 13h. 58m.	1	♂ ☿ 17h.
		27	♀ in Perigeo.	4	♀ in Apogeo.
		28	♂ ☿ 18h.	4	♀ in ☿.
		30	♂ ☿ 0h.	6	♂ ☿ 14h.
				7	♂ ☿ 15h.
				14	♀ in Aphelio.

**Speculum Phænomenorum ad Annum 1766**

August.	October.	December.
1 ☽ Elong. Max. 2 <sup>o</sup> 1 <sup>h</sup> 1 <sup>m</sup> ☽ Vesp. 27° 26', sets 39m. after him.	1 ☽ in Perihelio ☽ 2 <sup>h</sup> 3h.	1 ☽ 2 <sup>h</sup> 3h. ☽ in Perigeo.
2 ☽ in Perigeo. ☽ 2 <sup>h</sup> 7h.	2 ☽ 2 <sup>h</sup> 10h. ☽ 2 <sup>h</sup> 2h.	2 ☽ 2 <sup>h</sup> 17h.
3 ☽ in ☽ 18h. 17m.	3 ☽ in Perigeo.	3 ☽ Elong. Max. 2 <sup>o</sup> 1 <sup>h</sup> 1 <sup>m</sup> ☽ Vesp. 20° 27', sets 1h 14m. after him.
4 ☽ 2 <sup>h</sup> 2h.	4 ☽ 2 <sup>h</sup> 16h.	4 ☽ 2 <sup>h</sup> 2h.
5 ☽ 2 <sup>h</sup> 23h.	5 ☽ in ☽ 21h. 43m.	5 ☽ in ☽.
6 ☽ in ☽.	6 ☽ in Apogeo.	6 ☽ in ☽.
7 ☽ in Perihelio.	7 ☽ 2 <sup>h</sup> 2h.	7 ☽ in Apogeo.
8	8 ☽ 2 <sup>h</sup> 18h.	8 ☽ in ☽ 6h. 14m.
9	9 ☽ in ☽.	9 ☽ 2 <sup>h</sup> 3h.
10	10 ☽ 2 <sup>h</sup> 18h.	10 ☽ in Perihelio.
11		11 ☽ 2 <sup>h</sup> 13h.
12	NOVEMBER.	12 ☽ 2 <sup>h</sup> 12h.
13 ☽ in Apogeo.	13 ☽ 2 <sup>h</sup> 11h.	13 ☽ 2 <sup>h</sup> 16h.
14 ☽ 2 <sup>h</sup> 4h.	14 ☽ in Perigeo.	14 ☽ 2 <sup>h</sup> 1h.
15 ☽ 2 <sup>h</sup> 8h.	15 ☽ in Aphelio.	
16 ☽ 2 <sup>h</sup> 23h.	16 ☽ 2 <sup>h</sup> 8h.	
17 ☽ in Perigeo.	17 ☽ 2 <sup>h</sup> 22h.	
18 ☽ 2 <sup>h</sup> 12h.	18 ☽ in ☽ 18h. 9m.	
19 ☽ in ☽.	19 ☽ in Apogeo.	
20 ☽ 2 <sup>h</sup> 8h.	20 ☽ 2 <sup>h</sup> 14h.	
21 ☽ in Perihelio.	21 ☽ 2 <sup>h</sup> 23h.	
22 ☽ Elong. Max. 2 <sup>o</sup> 1 <sup>h</sup> 1 <sup>m</sup> ☽ Mat. 17° 51', rises 1h. 42m. before him.		
23 ☽ 2 <sup>h</sup> 4h.		
24 ☽ in Apogeo.		

**A**T Bingham, near Nottingham, young Gentlemen and others may be commendably boarded with the Author of this EPHÆMERIS, at reasonable Rates, and be taught by him with the utmost Care and Expedition the following Parts of the Mathematics, viz. *Geometry, Algebra, Trigonometry, Navigation, Astronomy, Dialling, The Use of the Globes, and other Mathematical Instruments.*

A Table of the Eclipses of *Jupiter's* four Satellites, reduced  
correct or apparent Time, 1766. White.

JANUARY				FEBRUARY				APRIL				JUNE			
Immersion				Emergence				Emergence				Emergence			
d.	h.	m.	s.	d.	h.	m.	s.	d.	h.	m.	s.	d.	h.	m.	s.
2	6	56	38	24	11	19	16	16	19	24	0	7	3	10	2
4	1	24	16	26	5	48	8	18	13	53	6	8	3	44	4
5	19	51	56	28	0	17	2	20	8	22	9	10	16	13	
7	14	19	38	MARCH				22	2	51	10	12	10	41	
9	8	47	20	Emergence				23	21	20	9	14	5	9	4
11	3	15	4	1	18	45	59	25	15	49	8	15	23	37	5
12	21	42	50	3	13	14	59	27	10	8	6	17	18	6	1
14	16	10	37	5	7	44	1	29	4	47	3	19	12	31	2
16	10	38	26	7	2	13	4	30	23	15	58	21	7	2	3
18	5	6	19	8	20	42	8	MAY				23	7	30	5
19	23	34	16	10	15	11	13	Emergence				24	19	59	
21	18	2	16	12	9	40	20	2	17	44	52	26	14	27	1
23	12	30	19	14	4	9	29	4	12	13	45	28	8	55	3
25	6	58	26	15	22	38	39	6	6	42	36	30	3	23	4
27	1	25	35	17	17	7	50	8	1	11	25	JULY			
28	19	54	47	19	11	37	3	9	10	40	12	Emergence			
30	14	23	2	21	6	6	16	11	14	8	57	1	21	52	5
FEBRUARY				23	0	35	29	13	8	37	41	3	16	20	2
Immersion				24	19	4	42	15	3	6	23	5	10	48	4
1	8	51	21	26	13	13	55	16	21	35	3	7	5	16	5
3	3	19	44	28	8	3	7	18	16	3	41	8	23	45	17
4	21	48	10	30	2	32	19	20	10	32	17	10	18	13	3
Emergence				31	21	1	31	22	5	0	50	12	12	41	5
6	18	32	32	APRIL				23	23	29	18	14	7	10	1
8	13	0	57	Emergence				25	17	57	45	16	1	38	3
10	7	29	26	2	15	30	43	27	12	26	10	17	20	7	
12	1	57	58	4	9	59	54	29	6	54	33	Near ☉			
13	20	26	35	6	4	29	5	31	1	22	57	OCTOBER			
15	14	55	16	7	22	58	16	JUNE				Immersion			
17	9	24	1	9	17	27	26	Emergence				1	20	34	2
19	3	52	48	11	11	56	35	1	19	51	20	3	15	3	2
21	22	21	36	13	6	25	44	3	14	19	44	5	9	32	2
22	16	50	25	15	0	54	52	5	8	48	8	7	4	1	2

Table of the Eclipses of *Jupiter's* first Satellites, reduced to correct o. apparent Time, 1766. White.

OCTOBER	NOVEMBER	NOVEMBER	DECEMBER
Immersion	Immersion	Immersion	Immersion
h. m. s.	d. h. m. s.	d. h. m. s.	d. h. m. s.
3 22 30 16	31 22 43 11	23 22 49 0	11 15 25 55
5 16 59 10	2 17 11 37	25 17 16 49	13 9 53 28
8 11 28 1	4 11 40 1	27 11 44 36	15 4 21 0
1 5 56 50	6 6 8 22	29 6 12 22	16 22 48 31
5 0 25 35	8 0 36 41	DECEMBER	18 17 16 1
7 18 54 20	9 19 4 57	Immersion	20 11 43 31
9 13 23 3	11 13 33 10		22 6 11 0
1 7 51 45	13 8 1 20	1 0 40 6	24 0 38 30
3 2 40 25	15 2 29 25	2 19 7 48	25 19 6 0
4 20 49 3	16 20 57 26	4 13 35 29	27 13 33 31
5 15 17 39	18 15 25 24	6 8 3 8	29 8 1 2
8 9 46 12	20 9 53 18	8 2 30 45	31 2 28 33
10 4 14 43	22 4 21 10	9 20 58 21	

The Times of the Eclipses contained in this Table, are adapted to the Meridian of the Royal Observatory near *London*; and afford an excellent Method to discover the Longitude or Difference of Meridians, between that and any other Place whatsoever; which I shall illustrate by an *Example*.

Suppose on the 6th Day of December this Year, the Time of the Immersion of *Jupiter's* first Satellites be observed (by a Telescope) in an unknown Meridian, to happen at 15 min. 40 sec. past 10 at Night: I find by the Table, that the Time of this Immersion will be (at the British Observatory,) at 3 min. 8 sec. after 8 the same Night: The Difference of the Times is 2 hour 12 min. 32 sec. which being converted into Deg. and min. of the Equator, will make 33 deg. 8 min. the Longitude of the Place of Observation to the East; because the Time is more than that the British Observatory.



**A Table of the Times of High-Water at London-Bridge, in the Morning and Afternoon of every Day in the Year 1766.**

No Days	JANUARY.				No Days	FEBRUARY.				No Days	MARCH.				No Days	APRIL.			
	Morn.		Aftern.			Morn.		Aftern.			Morn.		Aftern.			Morn.		Aftern.	
	h.	m.	h.	m.		h.	m.	h.	m.		h.	m.	h.	m.		h.	m.	h.	m.
1	4	59	5	14	1	5	26	5	48	1	4	30	4	48	1	5	57	6	30
2	5	29	5	49	E	6	11	6	40	E	5	7	5	31	2	7	3	7	39
3	6	8	6	31	3	7	9	7	41	3	9	55	6	26	3	8	15	8	53
4	6	54	7	20	4	8	14	8	55	4	6	57	7	32	4	9	32	10	8
E	7	4	8	17		9	36	10	17	5	8	8	8	49	5	10	43	11	16
6	8	48	9	26	6	0	59	11	38	6	9	31	10	12	E	1	49		
7	10	4	10	43	7	0	52	0	18	7	10	52	11	30	7	0	16	0	42
8	11	22	11	58	8	1	56	1	26	8	0	36	0	7	8	1	5	1	31
9			0	34	E	1	56	2	16	E	0	36	1	5	9	1	55	2	20
10	1	7	1	40	10	2	46	3	7	10	1	31	1	56	10	2	40	3	0
11	2	13	2	46	11	3	23	3	39	11	2	20	2	44	1	3	17	3	33
E	3	7	3	29	12	3	5	4	8	12	3	1	3	18	12	3	49	4	5
13	3	46	4	3	13	4	26	4	43	13	3	3	3	48	E	4	2	4	46
14	4	21	4	39	14	5	1	5	20	14	4	5	4	21	14	5	6	5	26
15	4	57	5	16	15	5	41	6	3	15	4	40	4	59	15	5	50	6	15
16	5	36	5	55	16	6	29	6	55	16	5	20	5	42	16	6	42	7	10
17	6	19	6	42	17	7	24	7	53	17	6	6	6	31	17	7	37	8	5
18	7	7	7	32	18	8	27	9	1	18	7	1	7	31	18	8	34	9	4
E	8	1	8	30	19	9	34	10	8	19	8	3	8	36	19	9	33	10	3
20	9	2	9	35	20	10	40	11	13	20	9	8	9	41	E	10	29	10	55
21	10	9	10	43	21	0	43			21	10	11	10	40	21	11	22	11	49
22	11	19	11	46	22	11	13	0	38	22	11	9	11	38	22		0	14	
23			0	14	E	0	3	1	25	E		0	0	4	23	0	40	1	4
24	0	43	1	9	24	1	47	2	8	24	0	30	0	52	24	1	28	1	53
25	1	35	1	59	25	2	30	1	46	25	1	14	1	36	25	2	17	2	39
E	2	22	2	41	26	3	2	3	16	26	1	58	2	19	26	3	7	3	20
27	2	59	3	13	27	3	29	3	43	27	2	40	2	57	E	3	39	3	59
28	3	27	3	40	28	3	57	4	7	28	3	13	3	29	28	4	19	4	43
29	3	53	4	6						29	3	45	4	2	29	5	7	5	34
30	4	20	4	35						E	4	20	4	43	30	6	1	6	32
31	4	52	5	9						31	5	6	5	31					

This Table may serve the following Places, by adding,

For Tinnmouth-Haven, Hestlepool, and Amsterdam	0	30
Brest	1	0
Scilly	1	45
Mount's Bay	1	55
Bridlington Pier and Humber	2	0

Table of the Times of High-Water at *London-Bridge*, in the Morning and Afternoon of every Day in the Year 1766.

MAY.				JUNE.				JULY.				AUGUST.			
Morn.		Afterp.		Morn.		Aftern.		Morn.		Aftern.		Morn.		Aftern.	
h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
7	4	7	36	E	8	3	9	8	50	9	22	10	33	11	5
8	8	8	42	2	9	36	10	9	55	10	27	11	38		
9	1	9	46	3	10	38	11	6	10	58	11	31	E	0	36
10	16	10	46	4	11	34				0	4	1	2	1	29
11	16	11	45	5	0	4	0	33	1	2	5	1	51	2	13
		0	14	6	1	1	1	29	E	1	30	1	58	6	2
0	39	1	3	7	1	45	2	21	2	20	2	42	7	3	52
1	28	1	5	E	2	43	3	5	2	59	3	16	7	3	20
2	18	2	43	9	3	21	3	37	3	30	3	44	8	3	46
3	2	3	21	10	3	52	4	7	3	57	4	10	9	3	10
		3	37						10				E	4	43
4	11	3	53	11	4	25	4	4	4	26	4	41	11	5	17
4	49	4	29	12	4	59	5	16	4	56	5	11	12	5	58
5	29	5	9	13	5	33	5	51	E	5	28	5	45	13	6
6	12	5	49	14	5	12	6	35	6	7	6	30	14	7	57
		6	3	E	6	6	7	18	6	53	7	17	15	8	15
6	59	7	22	16	7	42	8	7	7	46	8	16	16	9	38
7	48	8	14	17	8	35	9	4	8	52	9	29	E	11	59
8	41	9	8	18	9	36	10	9	10	9	10	49	18	1	32
9	36	10	4	19	10	44	11	19	11	29	11	19	19	1	36
10	33	11	2	20	11	54			E	0	10	0	4	2	30
1	31			21	0	29	1	2	1	21	1	5	2	2	11
		0	29	E	1	36	2	8	2	25	2	48	2	3	44
0	57	1	46	23	2	40	3	2	3	10	3	28	23	3	17
1	54	2	23	24	3	25	3	44	4	46	4	3	E	4	53
2	51	3	1	25	4	3	4	23	4	20	4	19	2	5	3
3	34	3	54	26	4	44	5	4	4	58	5	10	2	5	24
4	14	4	39	27	5	24	5	47	E	5	3	5	59	6	23
		5	27	28	6	10	6	33	6	23	6	49	28	7	27
5	1	6	18	E	6	57	7	23	7	16	7	45	29	9	35
45	7	7	12	30	7	50	8	20	8	15	8	48	30	10	42
38	8						31	9	22	9	57	E	11	13	42

Adding.				h.	m.
For Fowey, Loo, and Plymouth	—	—	—	3	30
Dartmouth, Harborough, and Hull	—	—	—	3	30
Torbay and Tinnmouth	—	—	—	3	40
Exmouth, Topsham, and Lime	—	—	—	3	50
Weymouth	—	—	—	4	25
Bridgewater and Texel	—	—	—	4	40
Portland and Hartflew	—	—	—	5	50

**A Table of the Times of High-Water at London-Bridge, in the Morning and Afternoon of every Day in the Year 1766.**

Mo. Days	SEPTEMBER.		Mo. Days	OCTOBER.		Mo. Days	NOVEMBER.		Mo. Days	DECEMBER.	
	Morn. h. m.	Aftern. h. m.		Morn. h. m.	Aftern. h. m.		Morn. h. m.	Aftern. h. m.		Morn. h. m.	Aftern. h. m.
1		0 31	1	0 2	0 26	1	0 55	1 19	1	1 9	1
2	0 35	0 59	2	0 48	1 10	2	1 43	2 7	2	2 7	2
3	1 20	1 42	3	1 32	2 53	3	2 30	2 54	3	3 0	3
4	2 4	2 2	4	2 15	2 36	4	3 14	3 33	4	3 41	4
5	2 42	2 58	5	2 53	3 9	5	3 51	4 9	5	4 22	4
6	3 12	3 26	6	23 26	3 42	6	4 33	4 57	6	5 5	5
E	3 39	3 53	7	3 59	4 16	7	5 21	5 46	E	5 51	6
8	4 8	4 23	8	4 37	4 59	8	6 16	6 4	8	6 41	7
9	4 42	5 1	9	5 23	5 48	E	7 15	7 44	9	7 36	8
10	5 23	5 45	10	6 19	6 51	10	8 16	8 48	10	8 33	9
11	6 15	6 45	11	7 25	7 59	11	9 21	9 55	11	9 34	10
12	7 21	7 57	E	8 35	9 12	12	10 25	10 55	12	10 39	11
13	8 37	9 17	13	9 48	10 24	13	11 25	11 5	13	11 43	
E	9 58	10 36	14	10 58	11 31	14		0 23	E	0 15	0
15	11 13	11 51	15		0 31	15	0 51	1 17	15	1 12	1
16		0 21	16	0 29	0 55	E	1 44	2 10	16	2 7	2
17	0 52	1 19	17	1 21	1 46	17	2 36	2 56	17	2 54	3
18	1 46	2 10	18	2 12	2 34	18	3 15	3 33	18	3 29	3
19	2 35	2 53	E	2 56	3 14	19	3 52	4 10	19	3 58	4
20	3 12	3 28	20	3 12	3 48	20	4 28	4 47	20	4 31	4
E	3 45	4 12	4	4 5	4 26	21	5 6	5 26	E	5 3	5
22	4 17	4 38	22	4 47	5 8	22	5 46	6 8	22	5 36	5
23	5 0	5 22	23	5 29	5 54	E	6 31	6 53	23	6 14	6
24	5 45	6 13	24	6 20	6 47	24	7 14	7 38	24	6 57	7
25	6 41	7 9	25	7 14	7 41	25	8 3	8 28	25	7 43	8
26	7 38	8 10	E	8 8	8 35	26	8 53	9 21	26	8 35	9
27	8 42	9 15	27	9 2	9 31	27	9 50	10 18	27	9 39	10
E	9 49	10 16	28	10 0	10 26	28	10 46	11 14	E	10 47	11
29	10 43	11 11	29	10 53	11 19	29	11 42		29	11 59	
30	11 38		30	11 44		E	0 11	0 41	30	0 31	1
			31	0 8	0 31				31	1 35	2

Subtract.

h. m.

For Leigh, Maes, and Gouries Gut	— — — — —	0 5
Graveland, Rochester, and Rammekins	— — — — —	1 20
Buoy of the Nore and Flushing	— — — — —	1 30
Portsmouth, Ostend, Shoe-beacon, and Red-Sand	— — — — —	2 0
Harwich, Dover, Spithead, and Calais	— — — — —	3 0
Gunfleet, Hastings, Shoreham, Orfordness, and Diep	— — — — —	4 0
Yarmouth Pier and Needle	— — — — —	4 40
St. Helen's and Havre-de-Grace	— — — — —	5 30

**Table of the Sun's semi-diurnal Arches, or Times of his visible half Tarryance above the Horizon. White.**

The Sun's Declination North.

Days.	Lat. 49		Lat. 50		Lat. 51		Lat. 52		Lat. 53		Lat. 54	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
0	6	4	6	4	6	4	6	4	6	4	6	4
1	6	8	6	8	6	8	6	9	6	9	6	9
2	6	12	6	13	6	13	6	14	6	14	6	15
3	6	17	6	18	6	18	6	19	6	19	6	20
4	6	22	6	23	6	23	6	24	6	25	6	25
5	6	27	6	27	6	27	6	29	6	30	6	31
6	6	31	6	32	6	33	6	34	6	36	6	37
7	6	36	6	37	6	38	6	40	6	41	6	43
8	6	41	6	42	6	43	6	45	6	47	6	48
9	6	45	6	47	6	48	6	50	6	52	6	54
10	6	50	6	52	6	54	6	56	6	58	7	0
11	6	55	6	57	6	59	7	1	7	3	7	6
12	7	0	7	2	7	4	7	7	7	9	7	12
13	7	5	7	7	7	10	7	12	7	15	7	18
14	7	10	7	13	7	15	7	18	7	21	7	24
15	7	15	7	18	7	21	7	24	7	27	7	31
16	7	21	7	24	7	27	7	30	7	33	7	37
17	7	26	7	29	7	33	7	36	7	40	7	44
18	7	31	7	35	7	38	7	42	7	46	7	51
19	7	37	7	41	7	45	7	49	7	53	7	58
20	7	43	7	47	7	51	7	55	8	0	8	5
21	7	49	7	53	7	57	8	2	8	7	8	12
22	7	55	7	59	8	4	8	9	8	14	8	20
23	8	1	8	6	8	11	8	16	8	22	8	28
24	8	7	8	12	8	18	8	24	8	30	8	36

By these Tables the Times of the Sun's Rising and Setting may be found, in any Part of the Kingdom of *Great-Britain* or *Ireland*, after the following Manner: Where the Latitude of the Place is known, take the Sun's Declination out of the Table, on the Noon of the Day you desire to know the Time of his Rising and Setting; and with it, according as it is either North or South, enter these Tables in the

Left

A Table of the Sun's semi-diurnal Arches, or Times of his visible half Tarriance above the Horizon. . . . . White

The Sun's Declination South.

Degr.	Lat. 49		Lat. 50		Lat. 51		Lat. 52		Lat. 53		Lat. 54	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
0	6	4	6	4	6	4	6	4	6	4	6	4
1	5	59	5	59	5	58	5	58	5	58	5	5
2	5	54	5	54	5	53	5	53	5	53	5	5
3	5	49	5	49	5	49	5	48	5	48	5	4
4	5	45	5	44	5	44	5	43	5	42	5	4
5	5	40	5	39	5	39	5	38	5	37	5	3
6	5	35	5	35	5	34	5	33	5	31	5	3
7	5	31	5	30	5	29	5	27	5	26	5	2
8	5	26	5	25	5	23	5	22	5	21	5	1
9	5	21	5	20	5	18	5	17	5	16	5	1
10	5	17	5	15	5	13	5	11	5	10	5	
11	5	12	5	10	5	8	5	6	5	4	5	
12	5	7	5	5	5	3	5	0	4	58	4	5
13	5	2	5	0	4	57	4	55	4	52	4	5
14	4	57	4	54	4	52	4	49	4	47	4	4
15	4	52	4	49	4	46	4	44	4	41	4	3
16	4	46	4	45	4	41	4	38	4	34	4	3
17	4	41	4	38	4	35	4	32	4	28	4	2
18	4	36	4	33	4	29	4	26	4	22	4	1
19	4	30	4	27	4	23	4	19	4	15	4	1
20	4	25	4	21	4	17	4	13	4	9	4	
21	4	19	4	15	4	11	4	6	4	2	3	5
22	4	13	4	9	4	4	4	0	3	55	3	5
23	4	7	4	3	3	58	3	53	3	47	3	4
24	4	1	3	56	3	51	3	46	3	40	3	3

Left-hand Column, under the Word Degrees; then look the Latitude of the Place in the Top of the Table; and in that Column, against the Sun's Declination, will be found the Time of his visible half Tarriance above the Horizon, or Time of his Setting, correct by Refraction; then subtract the Time of his Setting from 12 Hours, the Remainder will be the Time of his Rising; double the Time of his Setting

Table of the Sun's semi-diurnal Arches, or Times of his  
visible half Tarriance above the Horizon. White.

The Sun's Declination North.

Lat. 55		Lat. 56		Lat. 57		Lat. 58		Lat. 59		Lat. 60	
h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
6	4	6	4	6	4	6	4	6	4	6	4
6	9	6	10	6	10	6	10	6	11	6	11
6	15	6	16	6	16	6	17	6	17	6	18
6	21	6	22	6	22	6	23	6	24	6	25
6	27	6	28	6	29	6	30	6	31	6	32
6	32	6	34	6	35	6	36	6	38	6	39
6	38	6	40	6	41	6	43	6	44	6	46
6	44	6	46	6	48	6	49	6	51	6	53
6	50	6	52	6	54	6	56	6	58	7	1
6	56	6	58	7	1	7	3	7	5	7	8
7	2	7	5	7	7	7	10	7	13	7	16
7	8	7	10	7	14	7	17	7	20	7	23
7	15	7	18	7	21	7	24	7	27	7	31
7	21	7	24	7	28	7	31	7	35	7	39
7	28	7	31	7	35	7	39	7	43	7	47
7	34	7	39	7	42	7	46	7	51	7	56
7	41	7	45	7	49	7	54	7	59	8	4
7	48	7	52	7	57	8	1	8	7	8	13
7	55	8	0	8	5	8	10	8	16	8	22
8	2	8	7	8	13	8	19	8	25	8	32
8	10	8	15	8	21	8	28	8	35	8	42
8	18	8	24	8	30	8	37	8	45	8	53
8	26	8	32	8	39	8	47	8	55	9	4
8	34	8	41	8	49	8	57	9	6	9	16
8	43	8	51	8	59	9	8	9	18	9	29

am will be the Length of the Day; and double the Time  
Rising, the Sum will be the Length of the Night.  
the Latitude of the Place, and Declination of the Sun,  
of Degrees and Minutes, then a small Allowance must  
ade for the Minutes in both Cases, which may be done  
Person of an ordinary Capacity by a mental Proportion  
Thus, to find the Time of the Sun's Rising and Setting  
at

**A Table of the Sun's semi-diurnal Arches, or Times of the visible half Tarriance above the Horizon. White.**

**The Sun's Declination South.**

Degt.	Lat. 55		Lat. 56		Lat. 57		Lat. 58		Lat. 59		Lat. 60	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
0	6	4	6	4	6	4	6	4	6	4	6	
1	5	58	5	58	5	58	5	58	5	57	5	5
2	5	52	5	52	5	52	5	51	5	51	5	5
3	5	47	5	46	5	45	5	45	5	44	5	4
4	5	41	5	40	5	39	5	38	5	37	5	3
5	5	35	5	34	5	33	5	32	5	31	5	2
6	5	29	5	28	5	27	5	25	5	24	5	2
7	5	23	5	22	5	20	5	19	5	17	5	1
8	5	17	5	16	5	14	5	12	5	10	5	
9	5	12	5	10	5	8	5	5	5	3	5	
10	5	5	5	3	5	1	4	59	4	56	4	5
11	4	59	4	57	4	54	4	52	4	49	4	4
12	4	53	4	51	4	48	4	45	4	42	4	3
13	4	47	4	44	4	41	4	38	4	34	4	3
14	4	41	4	37	4	34	4	30	4	27	4	2
15	4	34	4	31	4	27	4	23	4	19	4	1
16	4	27	4	24	4	20	4	15	4	11	4	
17	4	21	4	17	4	12	4	8	4	3	3	5
18	4	14	4	9	4	5	4	0	3	54	3	4
19	4	7	4	2	3	56	3	51	3	45	3	3
20	3	59	3	54	3	49	3	43	3	36	3	2
21	3	52	3	46	3	40	3	34	3	27	3	1
22	3	44	3	38	3	31	3	24	3	17	3	
23	3	36	3	29	3	23	3	15	3	6	2	5
24	3	27	3	20	3	13	3	5	2	55	2	4

at *Aberdeen* in *Scotland*, on the Longest Day, the Latitude of that Place accounted 57 Deg. 7 Min. North, and the Sun's Declination 23 Deg. 2 Min. likewise North. By these you will find by the Table, that 4 Min. for the Sun's Declination, add 1 Min. for the Latitude of the Place, are both to be added to 8 Hours 50 Min. the Time belonging to 57 Deg. of Latitude and 23 Deg. of North Declination, and the Sum will be 8 Hours 55 Min. the Time of his apparent Setting at *Aberdeen*, on the longest Day, whose Complement to 24 Hours, *viz.* 3 Hours 5 Min. will be the Time of his Rising, &c.

A Table of the Sun's right Ascension in Time, exactly calculated according to the greatest Obliquity of the Ecliptic 23 deg. 29 m.

Decl.	♈			♉			♊			♋			♌			♍		
	h.	m.	f.	h.	m.	f.	h.	m.	f.	h.	m.	f.	h.	m.	f.	h.	m.	f.
0	0	0	0	1	51	37	3	51	14	6	0	0	8	8	46	10	8	21
1	0	3	40	1	55	26	3	55	25	6	4	22	8	12	55	10	12	12
2	0	7	20	1	59	15	3	59	1	6	8	41	8	17	1	10	16	1
3	0	11	0	2	3	7	4	3	47	6	13	5	8	21	12	10	19	49
4	0	14	41	2	6	58	4	7	59	6	17	26	8	25	20	10	23	36
5	0	18	21	2	10	50	4	12	12	6	21	48	8	29	25	10	27	24
6	0	22	2	2	14	43	4	16	25	6	26	9	8	33	32	10	31	9
7	0	25	42	2	18	36	4	20	40	6	30	30	8	37	38	10	34	55
8	0	29	23	2	22	0	4	24	54	6	34	51	8	41	42	10	38	50
9	0	33	4	2	26	24	4	29	9	6	39	11	8	45	46	10	42	25
10	0	36	45	2	30	20	4	33	25	6	43	32	8	49	49	10	46	10
11	0	40	26	2	34	5	4	37	41	6	47	52	8	53	42	10	49	54
12	0	44	8	2	38	12	4	41	58	6	52	12	8	57	53	10	53	37
13	0	47	49	2	42	9	4	46	16	6	56	31	9	1	54	10	57	21
14	0	51	31	2	46	8	4	50	33	7	0	50	9	5	54	11	1	4
15	0	55	14	2	50	6	4	54	51	7	5	29	9	9	54	11	4	46
16	0	58	56	2	54	6	4	59	10	7	9	27	9	13	52	11	8	29
17	1	2	39	2	58	6	5	3	29	7	13	44	9	17	51	11	12	11
18	1	6	23	3	2	7	5	7	48	7	18	2	9	21	48	11	15	52
19	1	10	6	3	6	8	5	12	8	7	22	19	9	25	44	11	19	35
20	1	13	50	3	10	11	5	16	28	7	26	35	9	29	46	11	23	15
21	1	17	35	3	14	14	5	20	49	7	30	51	9	33	36	11	26	56
22	1	21	20	3	18	18	5	25	9	7	35	6	9	37	30	11	30	37
23	1	25	5	3	22	22	5	29	30	7	39	20	9	41	24	11	34	18
24	1	28	51	3	26	28	5	33	51	7	43	35	9	45	17	11	37	58
25	1	32	37	3	30	34	5	38	12	7	47	48	9	49	10	11	41	39
26	1	36	24	3	34	40	5	42	34	7	52	1	9	53	2	11	45	19
27	1	40	11	3	38	48	5	46	55	7	56	13	9	56	53	11	49	0
28	1	43	59	3	42	56	5	51	17	8	0	25	10	0	44	11	52	40
29	1	47	48	3	47	5	5	55	28	8	4	35	10	4	34	11	56	20
30	1	51	37	3	51	14	6	0	0	8	8	46	10	8	23	12	0	0

*Use of the Table of fixed Stars, and of the Sun's Right Ascension in Time, for finding the Rising, Southing and Setting of the fixed Stars.*

Reduce the Sun's Place to the estimate Time, take out the Table his right Ascension in Hours, Minutes and Seconds; and subtract it from that of the Star; the remaining numbers will shew the true Time of the Stars Culmination or Southing. Then the Semi-Diurnal Arch of the Star being subtracted from this Time will give the true Time of the Stars Risible Rising, and being added to it will shew the true Time of the Stars Setting.



**A Table of the Sun's right Ascension in Time, exactly calculated according to the greatest Obliquity of the Ecliptic 23 deg. 29 min.**

Deg.	II			III			IV			V			VI			VII		
	h.	m.	f.	h.	m.	f.	h.	m.	f.	h.	m.	f.	h.	m.	f.	h.	m.	f.
0	12	0	0	13	51	37	15	51	14	18	0	0	20	8	46	22	8	23
1	12	3	40	13	55	26	15	55	23	18	4	23	20	12	55	22	12	12
2	12	7	20	13	59	16	15	59	35	18	8	43	20	17	4	22	16	1
3	12	11	0	14	3	7	16	3	47	18	13	5	20	21	12	22	19	49
4	12	14	41	14	6	58	16	7	59	18	17	26	20	25	20	22	23	36
5	12	18	21	14	10	40	16	11	12	18	21	48	20	29	26	22	27	23
6	12	22	2	14	14	43	16	16	25	18	26	9	20	33	32	22	31	9
7	12	25	42	14	18	36	16	20	40	18	30	30	20	37	38	22	34	55
8	12	29	23	14	22	30	16	24	54	18	34	51	20	41	42	22	38	40
9	12	33	4	14	26	24	16	29	9	18	39	11	20	45	46	22	42	25
10	12	36	45	14	30	20	16	33	25	18	43	32	20	49	49	22	46	10
11	12	40	26	14	34	16	16	37	41	18	47	52	20	53	52	22	49	54
12	12	44	8	14	38	12	16	41	53	18	52	12	20	57	53	22	53	37
13	12	47	49	14	42	9	16	46	16	18	56	31	21	1	54	22	57	21
14	12	51	31	14	46	8	16	50	33	19	0	50	21	5	54	23	1	4
15	12	55	14	14	50	6	16	54	51	19	5	9	21	9	54	23	4	46
16	12	58	56	14	54	6	16	59	10	19	9	27	21	13	52	23	8	29
17	13	2	39	14	58	6	17	3	29	19	13	44	21	17	51	23	12	11
18	13	6	23	15	2	7	17	7	48	19	18	2	21	21	48	23	15	50
19	13	10	6	15	6	8	17	12	8	19	22	19	21	25	44	23	19	34
20	13	13	50	15	10	11	17	16	28	19	26	35	21	29	40	23	23	15
21	13	17	35	15	14	14	17	20	49	19	30	51	21	33	36	23	26	56
22	13	21	20	15	18	18	17	25	9	19	35	6	21	37	30	23	30	37
23	13	25	5	15	22	22	17	29	30	19	39	20	21	41	24	23	34	18
24	13	28	51	15	26	28	17	33	51	19	43	35	21	45	17	23	37	58
25	13	32	37	15	30	34	17	38	12	19	47	48	21	49	10	23	41	39
26	13	36	24	15	34	40	17	42	34	19	52	1	21	53	2	23	45	19
27	13	40	11	15	38	48	17	46	55	19	56	13	21	56	53	23	49	0
28	13	43	59	15	42	56	17	51	17	20	0	25	22	0	44	23	52	40
29	13	47	48	15	47	5	17	55	38	20	4	31	22	4	34	23	56	20
30	13	51	37	15	51	14	18	0	0	20	8	46	22	8	23	24	0	0

EXAMPLE of the Scorpion's Heart, June 1766.

Place of the Sun at Noon — — — — —  
 Right Ascension of the Star — — — — —  
 Right Ascension of the Sun subtract — — — — —  
 Estimate Time of the Star's Setting — — — — —  
 Right Ascension of the Sun at that Time subtract — — — — —  
 True Time of the Star's Setting Afternoon — — — — —  
 Semi-diurnal Arch Subtract and add — — — — —  
 True Time of the Star's Visible Rising — — — — —  
 True Time of his visible Setting next Morning. — — — — —

d.	m.
11	27
h.	m.
16	15
5	47
10	27
5	47
10	23
1	34
6	51
2	0

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# May 1766.

Days	Daylig. begins.	Daylig. ends.	Durat. Twilig.	Note Din	Lat. ♀ South.	Lat. ♀ North.	Lat. ♂ South.	Lat. ♂ North.	Lat. ♀ North.
1	2 6	9 57	2 37	24 54	1 34 0 58	1 30	1 1	1 4	
7	1 44	10 19	2 48	24 17	1 34 0 58	1 45	0 5	0 1	
13	1 19	10 45	3 5	23 39	1 33 0 57	2 0	0 41	1 5.2	
19	0 48	11 20	3 32	23 2	1 33 0 57	2 16	1 19	2 50	
25	NoNig.	NoNig.	NoNig.	22 25	1 32 0 56	2 34	1 49	3 3	
Days	d.	m.	☾	☾	Lat. ♀ South.	Lat. ♀ North.	Lat. ♂ South.	Lat. ♂ North.	Lat. ♀ North.
1	11	2	39	7 7	1 32	5 13	13 16	0 21	1 20
2	12	0	4	21 9	0 19	5 20	13 20	0 54	1 51
3	12	58	48	☾ 5	0 54	5 28	13 24	1 26	2 24
E	13	56	49	18 52	2 4	5 35	13 29	1 58	2 58
5	14	4	49	2 31	3 5	5 43	13 34	2 30	3 33
6	15	52	47	16 1	3 55	5 50	13 39	3 2	4 9
7	16	50	44	29 21	4 32	5 58	13 44	3 34	4 46
8	17	48	39	14 7	4 54	6 6	13 49	4 5	5 25
9	18	46	33	25 20	5 0	6 13	13 53	4 37	6 5
10	19	44	25	7 58	4 51	6 21	14 0	5 8	6 46
E	20	42	16	20 21	4 28	6 29	14 6	5 39	7 28
12	21	40	5	26 31	3 54	6 36	14 12	6 10	8 11
13	22	37	53	14 30	3 9	6 44	14 18	6 40	8 55
14	23	35	40	26 22	2 17	6 51	14 24	7 10	9 40
15	24	33	25	8 10	1 19	6 59	14 31	7 40	10 26
16	25	31	9	20 0	0 17	7 7	14 37	8 10	11 12
17	26	28	51	1 57	0 54	7 15	14 44	8 39	11 59
E	27	26	32	14 7	1 47	7 22	14 50	9 9	12 47
19	28	24	11	26 33	2 46	7 30	14 57	9 38	13 35
20	29	21	49	9 22	3 37	7 38	15 4	10 6	14 24
21	Π	19	26	22 36	4 19	7 46	15 11	10 35	15 14
22	1	17	2	6 15	4 48	7 53	15 18	11 3	16 5
23	2	14	37	20 20	5 0	8 1	15 25	11 32	16 57
24	3	12	10	4 46	4 53	8 9	15 33	12 0	17 49
E	4	9	42	9 25	4 28	8 17	15 40	12 27	18 42
26	5	7	13	4 11	3 44	8 25	15 47	12 54	19 35
27	6	4	43	18 54	2 45	8 33	15 55	13 21	20 29
28	7	2	12	3 29	1 36	8 41	16 3	13 47	21 23
29	7	59	40	17 51	0 22	8 48	16 21	14 14	22 18
30	8	57	7	1 58	0 53	8 56	16 19	14 40	23 13
31	9	54	33	15 50	2 3	9 4	16 27	15 6	24 0
Days	Jupiter sets.	Mars rises.	Venus rises.	Mercur. sets.	Dec. ♀ North.	Dec. ♀ North.	Dec. ♂ South.	Dec. ♂ North.	Dec. ♀ North.
1	2M12	1M33	3M17	8A.39	19 41	17 47	21 34	1 28	20 13
7	1 50	1 20	3 6	7 53	19 49	17 39	21 6	1 59	18 6
13	1 28	1 7	2 55	rises	19 57	17 28	20 34	2 54	15 29
19	1 6	0 52	2 43	3M53	20 5	17 17	20 3	4 12	13 28
25	0 44	0 37	2 30	3 34	20 14	17 5	19 34	5 20	12 45

# June hath XXX Days.

# White.

## The LUNATIONS.

New Moon the 7th Day, 52 Minutes past 11 in the Morning.  
 First Quarter the 15th Day, 7 Minutes after 4 in the Afternoon.  
 Full Moon the 22d Day, 50 Minutes past 4 in the Afternoon.  
 Last Quarter the 29th Day, 49 Minutes after 7 in the Morning.

M. D.	Sundays and other remarkable Days	Sun rises.	Sun sets.	Dec. ☉ Nroh.	Dec. ☌ North.	Moon rises.	Moon South.	Clock aft. Sun
1	Sun. aft. Trinity	3 53	8 7	22 6	2 37	IM. 1	7M. 6	2 43
2		3 52	8 8	22 10	8 41	1 14	7 51	2 34
3		3 51	8 9	22 21	14 17	1 26	8 38	2 25
4	K. George III. bo.	3 50	8 10	22 29	19 10	1 42	9 22	2 15
5	Boniface B. & M.	3 50	8 10	22 36	13 4	2 10	10 12	2 5
6		3 49	8 11	22 42	25 52	2 27	11 5	1 54
7		3 48	8 12	22 48	27 21	sets	11 56	1 43
8	Sun. aft. Trinity.	3 48	8 12	22 51	27 29	9A. 47	0A. 51	1 32
9		3 47	8 13	22 59	26 17	10 23	1 41	1 21
10	Mrs. Amelia born.	3 47	8 13	23 3	23 55	10 50	2 30	1 9
11	St. Barnabas.	3 47	8 13	23 8	20 13	11 9	3 16	0 57
12		3 46	8 14	23 12	16 19	11 24	4 0	0 45
13		3 46	8 14	23 15	11 30	11 37	4 40	0 33
14		3 45	8 15	23 18	6 12	11 47	5 21	0 21
15	Sun. aft. Trinity	3 45	8 15	23 21	0 37	11 58	6 3	0 9
16		3 44	8 16	23 23	5S. 7	Morn.	6 43	Obser. 4
17	St. Alban Mart.	3 44	8 16	23 25	19 50	0 10	7 27	0 17
18	Term Ends.	3 43	8 17	23 26	16 15	0 23	8 16	9 29
19		3 43	8 17	23 27	21 2	0 41	9 10	0 42
20	Tr. Edw. K. W. Sa.	3 43	8 17	23 28	24 48	1 5	10 8	0 55
21	Longest Day	3 43	8 17	23 28	27 4	1 41	11 12	1 8
22	Sun. aft. Trinity	3 43	8 17	23 28	27 36	rise.	Morn.	1 21
23		3 43	8 17	23 28	25 54	9A. 39	0 18	1 33
24	St. John Baptift.	3 43	8 17	23 27	22 25	10 11	1 23	1 46
25		3 44	8 16	23 25	17 28	10 32	2 24	1 59
26		3 44	8 16	23 23	11 35	10 48	3 19	2 12
27		3 44	8 16	23 21	5 13	11 1	4 10	2 25
28		3 45	8 15	23 18	1N. 16	11 15	4 59	2 27
29	Sun. aft. Trinity	St. Pat. & P. ul	3 46	8 14	23 15	7 30	5 43	2 49
30			3 46	8 14	23 12	13 17	6 30	3 1
1 Day	Day increas.	Length of Day.	Helioc. Plac. ♀	Helioc. Plac. ♀	Helioc. Plac. ♂	Helioc. Plac. ☉	Helioc. Plac. ♀	Saturn. rises.
1	8 30	16 14	9 11 0	16 31	5 43	10 4 52	23 47 3	3M. 58
7	8 39	16 23	9 11 26	59	9 20	16 36	23 34	3 35
13	8 45	16 29	9 27 27	27	12 55	22 12	3 6	3 31
19	8 49	16 33	9 40 27	51	16 31	28 3	33	3 51
25	od-e-2	16 32	9 32 28	22	10 9	3 47	3 6	2 29

# June 1766.

Days	Daylig. begins.	Daylig. ends.	Durat. Twilig.	Nöce Dinm	Lat. S.	Lat. N.	Lat. S.	Lat. N.	Lat. S.	Lat. N.
1				21 44	1 31	0 56	2 56	2 12	3 4	
7	All	All	All	21 12	1 31	0 55	3 16	2 31	3 26	
13	Day	Day	Day	20 43	1 30	0 55	3 38	2 4	2 31	
19	Light.	Light.	Light.	20 18	1 30	0 54	4 1	2 45	1 27	
25				19 56	1 30	0 54	4 23	2 45	0 17	
Days	☉ d.	☿ m.	♂ f.	♂ D	♂ Lat.	♂ h	♂ II	♂ V	♂ S	♂ Q
E	10 51 57			29 28	3N. 5	9 12	16 36	15 31	15 5	17 41
2	11 49 21			12 50	1 55	9 20	16 44	15 56	26 2	18 2
3	12 46 44			25 1	2 32	9 28	16 52	16 21	26 59	19 14
4	13 44 6			8 59	4 55	9 36	17 2	16 4	27 57	20 6
5	14 41 28			21 45	5 2	9 44	17 1	17 9	28 45	21 5
6	15 38 49			4 19	4 35	9 51	17 20	17 32	29 53	22 3
7	16 36 9			10 41	4 33	9 59	17 29	17 55	0 52	23 7
E	17 33 28			28 52	4 0	0 7	17 38	18 17	1 51	24 14
9	18 30 47			10 54	3 16	10 14	17 48	18 39	2 52	25 24
10	19 28 5			22 48	2 24	10 22	17 57	19 0	3 51	26 37
11	20 25 22			4 36	1 25	10 30	18 7	19 21	4 51	27 56
12	21 22 38			16 23	0 23	10 37	18 16	19 42	5 52	29 14
13	22 19 54			28 13	0S. 40	10 45	18 26	20 3	6 53	0 37
14	23 17 9			10 9	1 42	10 53	18 36	20 23	7 52	1 3
15	24 14 24			22 17	2 40	11 0	18 46	30 43	8 55	3 32
16	25 11 38			4 42	3 33	11 8	18 56	21 2	9 56	5 4
17	26 8 52			17 30	4 16	11 15	19 6	21 20	10 58	6 30
18	27 6 6			0 43	4 48	11 23	19 16	21 38	12 0	8 18
19	28 3 19			14 25	5 4	11 31	19 26	21 55	13 2	10 0
20	29 0 32			28 35	5 3	11 39	19 36	22 17	14 4	11 14
21	29 57 44			13 10	4 42	11 45	19 47	22 48	15 7	13 32
E	30 54 56			28 4	4 2	11 54	19 57	22 44	16 10	15 22
22	1 52 8			13 8	3 1	12 1	20 8	22 59	17 13	17 15
23	2 49 19			28 13	1 54	12 9	20 18	23 13	18 17	19 10
24	3 46 30			13 9	0 36	12 16	20 29	23 27	19 21	21 7
25	4 43 41			27 49	0N 43	12 24	20 40	23 46	20 25	23 7
26	5 40 52			13 9	1 57	12 31	20 50	23 53	21 30	25 9
27	6 38 3			26 8	3 3	12 38	21 1	24 5	22 34	27 13
28	7 35 14			0 46	3 57	12 46	21 13	24 16	23 39	29 19
29	8 32 25			23 3	4 37	12 53	21 23	24 27	24 44	1 27
Days	Jup. lets.	Mars rises.	Venus rises.	Mercu. rises.	Dec. North.	Dec. North.	Dec. South.	Dec. North.	Dec. North.	Dec. North.
1	0M18	0M20	2M16	3M13	20 23	16 46	19 1	7 41	13 31	
7	11A51	0 1	2 4	2 59	20 31	18 29	16 35	9 27	15 22	
13	11 28	11A.40	1 52	2 49	20 38	16 12	8 17	11 19	17 52	
19	11 5	11 22	1 41	2 44	20 44	15 52	18 2	13 10	20 3	
25	10 43	11 2	1 31	2 49	20 49	15 32	17 54	14 57	22 4	

# July hath XXXI Days. White.

## The LUNATIONS.

New Moon the 7th Day, 4 Minutes past 2 in the Morning.  
 First Quarter the 15th Day, 9 Minutes after 5 in the Morning.  
 Full Moon the 21st Day, 37 Minutes past 11 at Night.  
 Last Quarter the 28th Day, 42 Minutes after 4 in the Afternoon.

Intersand other markable Days.	Sun rises.	Sun sets.	Dec. ☉ North.	Dec. ☾ North.	Moon rises.	Moon South.	Clock bef. Su.	
amb. Comfence.	3 46	8 14	23 8	18 20	Morn.	7 M 17	3 13	
St. B. V. Mary	3 46	8 14	23 4	22 25	0 1	8 4	3 25	
	3 47	8 13	22 59	25 26	0 24	8 54	3 36	
Term. ends	3 48	5 12	22 54	27 11	0 56	9 46	3 47	
Old Midfu. Day.	3 48	8 12	22 48	27 36	1 40	10 39	3 57	
Sun. aft. Trin.	3 48	8 11	22 42	26 42	2 37	11 33	4 7	
Thomas à Becket.	3 50	8 10	22 36	24 35	3 sets	12 A. 20	4 17	
	3 50	8 10	22 29	21 24	4 A. 10	1 8	4 26	
	3 51	8 9	22 22	17 24	5 26	1 52	4 35	
	3 52	8 8	22 15	12 43	6 38	2 35	4 44	
	3 53	8 7	22 7	7 31	7 50	3 15	4 52	
	3 54	8 6	21 59	2 3	8 0	4 54	5 1	
7 Sun. aft. Trin.	3 55	8 5	21 50	3 S. 36	9 11	5 34	5 9	
Oxford Ast.	3 56	8 4	21 41	9 13	10 24	6 18	5 16	
Swithunn. Wine.	3 57	8 3	21 32	14 37	11 39	7 2	5 22	
	3 58	8 2	21 22	19 30	12 58	8 51	5 28	
	3 59	8 1	21 12	24 35	1 28	9 46	5 33	
	4 0	8 0	21 2	26 26	Morn.	8 47	5 38	
Oxf. Term ends.	4 1	7 59	20 51	27 40	0 11	9 51	5 42	
8 Sun. aft. Trin.	4 3	7 57	20 40	26 55	1 14	10 57	5 46	
	4 4	7 56	20 28	24 10	2 15	Morn.	5 49	
St. Mary Magda.	4 7	7 53	20 16	19 42	3 A. 31	0 0	5 52	
	4 8	7 52	19 52	7 24	4 49	1 0	5 54	
	4 10	7 50	19 39	6 44	5 58	2 55	5 56	
	4 11	7 49	19 26	5 N. 49	7 31	3 36	5 57	
S. An. M. B. V. M.	4 13	7 47	19 12	11 54	8 47	4 23	5 57	
9 Sun. aft. Trin.	4 14	7 46	18 59	17 15	10 4	5 11	5 57	
	4 15	7 45	18 44	21 37	11 26	6 1	5 56	
	4 17	7 43	18 30	24 55	12 55	6 50	5 54	
Dog-days begin.	4 18	7 42	18 15	26 58	1 35	7 41	5 52	
Day decras.	Length of Day.	Helioc. Plac. ♄	Helioc. Plac. ♃	Helioc. Plac. ♉	Helioc. Plac. ♈	Helioc. Plac. ♊	Helioc. Plac. ♋	Saturn rises.
0 6	16 28	10 11	28 51	23 30	9 30	10 33	13 14	2 M 6
0 13	16 21	10 21	29 10	27 29	15 12	10 5	20 54	1 44
0 24	16 10	10 34	29 47	17 12	20 56	10 37	24 57	1 21
0 37	15 57	10 43	30 15	4 5	26 39	9 16	29 23	1 1
0 53	15 41	11 1	0 42	8 40	2 23	18 44	1 11	0 39

# July 1766.

Day	Daylight begins.	Daylight ends.	Durat. Twilig.	Node in South.	Lat. ♀ North.	Lat. ♂ South.	Lat. ♀ South.	Lat. ♂ North.
1	All	All	All	19 03 30	54 4	49	2 40	0 47
7	Day	Day	Day	19 05 25	54 5	14	2 32	1 31
13	Light	Light	Light	19 07 19	54 6	39	2 27	1 45
19	0 45	11 2	20	19 09 13	54 7	18	2 21	1 42
25	0 45	11 2	20	19 11 07	54 8	22	1 51	1 35
1	9 29	35	6 8	19 13 01	54 9	37	1 49	3 36
2	10 26	46	18 51	19 14 55	54 10	40	1 54	5 46
3	11 23	57	1 23	19 16 48	54 11	51	2 07	7 56
4	12 21	8	13 40	19 18 42	54 12	3	2 19	5 06
5	13 18	19	25 48	19 20 35	54 13	10	0 10	12 1
6	14 15	30	7 54	19 22 29	54 14	27	1 14	14 25
7	15 12	41	19 40	19 24 22	54 15	23	2 22	16 34
8	16 9	52	1 32	19 26 15	54 16	28	3 28	18 42
9	17 7	4	13 17	19 28 08	54 17	32	4 35	20 49
10	18 4	16	25 3	19 30 01	54 18	35	5 42	22 55
11	19 1	29	9 54	19 31 54	54 19	38	6 48	25 0
12	19 58	42	21 52	19 33 47	54 20	41	7 55	27 4
13	20 55	55	1 1	19 35 40	54 21	40	9 2	29 6
14	21 53	9	13 25	19 37 33	54 22	39	10 9	31 6
15	22 50	23	26 10	19 39 26	54 23	39	11 16	33 1
16	23 47	38	9 18	19 41 19	54 24	38	12 24	5 2
17	24 44	38	22 54	19 43 12	54 25	36	13 31	6 57
18	25 42	9	6 58	19 45 05	54 26	34	14 38	8 51
19	26 39	25	21 29	19 46 58	54 27	31	15 46	10 43
20	27 36	42	6 4	19 48 51	54 28	27	16 54	12 33
21	28 34	0	21 35	19 50 44	54 29	22	18 2	14 21
22	29 31	19	6 50	19 52 37	54 30	16	19 10	16 8
23	30 28	37	12 2	19 54 30	54 31	10	20 18	17 53
24	31 25	56	7 6	19 56 23	54 32	3	21 27	19 36
25	2 23	16	21 36	19 58 16	54 33	55	22 35	21 18
26	3 20	37	5 47	19 60 09	54 34	47	23 44	22 58
27	4 17	59	19 32	19 62 02	54 35	44	24 53	24 39
28	5 15	22	2 52	19 63 55	54 36	38	26 1	26 18
29	6 12	46	15 49	19 65 48	54 37	27	27 10	27 49
30	7 10	10	28 26	19 67 41	54 38	14	28 19	29 28
31	8 7	35	19 14	19 69 34	54 39	54	29 28	31 1
Day	Jupiter sets.	Mars rises.	Venus rises.	Mercur rises.	Dec. ♀ North.	Dec. ♂ South.	Dec. ♀ North.	Dec. ♂ North.
1	10A.20	10A.42	1M.22	3M.9	55 15	11	17 53	16 40
7	9 58	10 22	1 34	4A.18	55 14	18	18 11	23 5
13	9 36	10 1	1 1	5A.45	55 13	28	19 32	24 1
19	9 14	9 39	1 6	6A.50	55 12	42	20 27	19 3
25	8 52	9 27	1 5	7A.46	55 11	54	21 26	15 2

# August hath XXXI Days.      White.

## The LUNATIONS.

New Moon the 5th Day, 35 Minutes past 5 in the Afternoon.  
 First Quarter the 13th Day, 41 Minutes after 3 in the Afternoon.  
 Full Moon the 20th Day, 4 Minutes past 7 in the Morning.  
 Last Quarter the 27th Day, 12 Minutes after 5 in the Morning.

Days	Days decreas.	Length of Day.	Helioc. Plac. ♀	Helioc. Plac. ♀	Helioc. Plac. ♂	Helioc. Plac. ☉	Helioc. Plac. ♀	Helioc. Plac. ♀	Saturn rises.
1	1 14	15 20	11 II 17	10 15	13 4	9 5	29V55	6M51	0M14
7	1 32	15 2	11 30	1 43	16 50	14 50	9B32	24 18	11A.50
13	1 52	14 42	11 43	2 11	20 38	20 36	19 9	10 54	11 29
19	2 14	14 20	11 57	2 38	24 26	26 22	23 47	27 27	11 8
25	2 35	13 59	12 10	3 6	28 14	23 10	3 II 27	14V21	10 48



# August 1766.

Days	Daylig. begins.	Daylig. ends.	Durat. Twilig.	Node ♀ in ☾	Lat. ♀ South.	Lat. ♀ North.	Lat. ♂ South.	Lat. ♂ South.	Lat. ♀ South.	Lat. ♂ North.
1	1 23	10 34	4 58	19 3	1 31	0 54	6 40	1 30	0 24	
7	1 47	10 13	2 46	19 2	1 31	0 54	6 51	1 11	0 21	
13	2 9	9 51	2 34	19 2	1 31	0 54	6 52	0 51	1 24	
19	2 29	9 31	2 25	19 2	1 32	0 55	6 47	0 31	2 29	
25	2 47	9 13	2 18	19 1	1 32	0 55	6 34	0 12	3 37	
Days	☉ d. m. f.	☽ d. m. f.	☿ d. m. f.	♂ Lat.	♂ d. m. f.	♂ Lat.	♂ d. m. f.	♂ Lat.	♂ d. m. f.	♂ Lat.
1	9 5 1	22 56	4 N. 24	16 2	27 47	23 41	0 38	2 20		
2	10 2 28	4 46	3 42	16 31	28 0	23 23	1 47	3 47		
E	10 59 56	16 47	2 50	16 36	28 13	23 15	2 57	5 13		
2	11 57 25	28 3	1 47	16 42	28 26	23 1	4 7	6 37		
5	12 54 56	10 22	0 45	16 47	28 38	22 47	5 16	7 39		
6	13 52 28	22 9	0 5. 11	16 5	28 51	22 32	6 26	9 20		
7	14 50 1	4 13	1 22	16 58	29 4	22 17	7 56	10 39		
8	15 47 35	15 57	2 2	17 3	29 17	22 2	8 46	11 56		
9	16 45 10	28 1	3 2	17 8	29 29	21 46	9 56	13 11		
E	17 42 47	10 2	4 5	17 13	29 42	21 31	11 6	14 24		
1	18 40 25	22 46	4 4	17 18	29 55	21 15	12 16	15 34		
12	19 38 4	5 13	5 9	17 21	30 8	21 0	13 27	16 42		
13	20 35 44	18 39	5 18	17 28	0 21	20 44	14 37	17 47		
14	21 33 25	2 7	5 10	17 33	0 34	20 28	15 47	18 50		
15	22 31 8	16 0	4 44	17 37	0 47	20 12	16 58	19 51		
16	23 28 53	0 17	4 0	17 42	1 0	19 57	18 9	20 49		
E	24 26 39	14 57	2 59	17 47	1 13	19 41	19 19	21 45		
18	25 24 26	29 54	1 4	17 51	1 26	19 25	20 30	22 38		
19	26 22 14	15 5	0 23	17 56	1 39	19 10	21 41	23 38		
20	27 20 4	0 11	0 1	18 0	1 52	18 55	22 52	24 1		
21	28 17 55	15 16	2 20	18 5	2 5	18 40	24 3	24 58		
22	29 15 48	0 1	3 28	18 9	2 18	18 26	25 1	25 37		
23	30 13 43	14 23	4 20	18 13	2 31	18 12	26 26	26 12		
E	1 11 40	28 37	4 56	18 17	2 44	17 58	27 37	26 4		
25	2 9 38	11 45	5 14	18 21	2 57	17 45	28 49	27 10		
26	3 7 38	24 46	5 1	18 25	3 11	17 34	29 1	27 3		
27	4 5 39	7 24	5 18	18 28	3 24	17 20	1 13	27 46		
28	5 3 42	1 44	4 33	18 32	3 37	17 8	2 24	28 0		
29	6 1 47	15 19	3 53	18 36	3 50	16 57	3 36	28 1		
30	6 59 53	13 41	3 4	18 39	4 3	16 47	4 42	28 2		
E	7 58 0	5 31	2 7	18 43	4 16	16 38	5 0	28 3		
Days	Jupiter sets.	Mars rises.	Venus il. es.	Mercury sets.	Dec. ♀ North.	Dec. ♀ North.	Dec. ♂ South.	Dec. ♀ North.	Dec. ♂ North.	Dec. ♂ North.
1	8 A. 51	8 A. 28	1 M. 8	8 A. 3	11 17	13 6	9 5	21 59	11	
7	8 7	8 2	1 14	8 19	21 21	12 39	20 34	22 5	7	
13	7 46	sets.	1 22	8 2	23 24	12 12	21 4	21 51	3 3	
19	7 27	3 M. 49	1 35	7 43	21 2	11 4	21 32	21 14	0 1	
25	7 7	3 0	1 50	7 21	21 27	11 17	21 46	20 14	2 S.	

# September hath XXX Days. White.

## The LUNATIONS.

New Moon the 4th Day, 44 Minutes past 9 in the Morning.  
 First Quarter the 11th Day, 20 Minutes after Midnight.  
 Full Moon the 18th Day, 49 Minutes past 3 in the Afternoon.  
 Last Quarter the 25th Day, 30 Minutes after 9 at Night.

Day	Month	Day	Sun rises	Sun sets	Dec. North.	Dec. North.	Moon rises	Moon South	Clock aft. Sun
1	Giles Abbot & C.	5	14	6 4	8 13	19 29	1M 45	9M 52	0 19
2	St. John B. V. M.	6	15	6 44	7 51	15 9	2 58	10 36	0 38
3		7	17	6 42	7 29	10 10	4 10	11 18	0 57
4		8	19	6 40	7 7	4 47	5 10	12 0	1 16
5		9	2	6 38	6 45	0 51	6A. 37	0 47	1 35
6		10	3	6 36	6 23	6 30	6 48	1 24	1 55
7	St. John B. V. M.	11	5	6 34	6 0	11 59	7 2	2 6	2 15
8	New B. V. M.	12	7	6 32	5 37	17	7 18	2 51	2 35
9		13	9	6 30	5 15	21 23	7 40	3 40	2 55
10		14	11	6 28	4 52	24 56	8 12	4 34	3 15
11		15	13	6 26	4 29	27 2	8 56	5 32	3 35
12		16	15	6 24	4 6	27 36	9 59	6 35	3 56
13		17	17	6 22	3 43	26 25	11 16	7 37	4 17
14	St. John B. V. M.	18	19	6 20	3 20	23 27	Morn.	8 37	4 38
15		19	21	6 18	2 57	18 57	0 47	9 35	5 0
16		20	23	6 16	2 34	13 15	2 21	10 29	5 21
17	St. Peter Week.	21	25	6 14	2 11	6 46	3 51	11 22	5 42
18		22	27	6 12	1 47	0N. 4	5 11	Morn.	6 3
19		23	29	6 10	1 24	6 48	6A. 8	0 11	6 21
20		24	31	6 8	1	13 1	6 25	1 3	6 45
21	St. John B. V. M.	25	1	6 6	0 37	18 26	6 45	1 53	7 6
22	St. Q. M. Crown.	26	3	6 4	0 14	22 43	7 9	2 44	7 26
23		27	5	6 2	0 10	25 42	7 42	3 39	7 46
24		28	7	6 0	0 33	27 17	8 28	4 34	8 7
25		29	9	5 58	0 57	27 27	9 25	5 28	8 27
26	St. Cyprian B. & M.	30	11	5 56	1 20	26 18	10 30	6 20	8 47
27		31	13	5 54	1 44	23 56	11 41	7 11	9 7
28	St. Sun. B. V. M.		15	5 52	2 7	10 34	Morn.	8 0	9 26
29	St. Michael.		17	5 50	2 30	16 26	0 53	8 42	9 46
30	St. Jerom.		19	5 48	3 54	11 38	2 5	9 25	10 6
Day	Day	Length	Helioc.	Helioc.	Helioc.	Helioc.	Helioc.	Helioc.	Saturn
	decreas.	of Day.	Plac. ♄	Plac. ♃	Plac. ♀	Plac. ☿	Plac. ♀	Plac. ♀	rises.
1	3 3	19 31	12 11 46	3 39	2 41	8 56	19 11 44	6 47	10A 25
7	3 25	13 9	12 39	4 6	6 29	14 46	29 26 28	38	10 4
17	3 49	12 45	12 53	4 34	10 17	20 36	9 9 24	28	9 43
9	4 13	12 21	13 6	5 2	14 5	26 28	18 52 25	26	9 22
25	4 37	11 57	13 20	5 30	17 52	27 21	28 37	11 18	9 1

# September 1766.

Daylig. begins.	Daylig. ends.	Durat. Twilig.	Node D in	Lat. ♀ South.	Lat. ♀ North.	Lat. ♂ South.	Lat. ♀ North.	Lat. ♂ South.
1	3 7	8 51	2 11	18 57	1 33	0 55	6 14	0 20
2	3 24	8 36	2 6	18 58	1 33	0 56	5 58	0 27
3	3 37	8 23	2 4	18 43	1 34	0 56	5 27	0 43
4	3 52	8 8	2 1	18 30	1 35	0 56	5 1	0 57
5	4 4	7 55	2 0	18 13	1 36	0 57	4 34	1 9
Daylig. d. m. s.	Daylig. d. m. s.	Durat. Twilig.	Node D in	Lat. ♀ South.	Lat. ♀ North.	Lat. ♂ South.	Lat. ♀ North.	Lat. ♂ South.
6	8 56 9	7 17	1N. 2	18 46	4 29	16 30	7 12	27 50
7	9 54 20	19 5	0 1	18 49	4 42	16 32	8 24	27 32
8	10 52 33	18 56	1S. 4	18 52	4 55	16 15	9 36	27 2
9	11 50 48	12 54	2 7	18 55	5 8	16 8	10 48	26 36
10	12 49 5	25 2	3 5	18 58	6 21	16 2	12 1	25 59
11	13 47 23	7 19	3 55	19 0	5 34	15 56	13 13	25 16
12	14 45 43	19 48	4 34	19 3	5 47	15 52	14 24	24 27
13	15 44 5	21 31	5 1	19 6	6 0	15 49	15 38	23 33
14	16 42 29	15 28	5 13	19 8	6 13	15 46	16 50	23 36
15	17 40 55	28 39	5 9	19 11	6 26	15 44	18 3	23 36
16	18 39 23	12 7	4 48	19 13	6 38	15 43	19 15	20 34
17	19 37 53	25 52	4 11	19 15	6 51	15 42	20 28	19 31
18	20 36 24	9 55	3 18	19 17	7 4	15 43	21 4	18 30
19	21 34 57	24 15	2 11	19 19	7 17	15 44	22 54	17 31
20	22 33 33	8 1	0 55	19 21	7 29	15 46	24 7	16 56
21	23 32 10	23 39	ON 27	19 22	7 42	15 49	25 51	15 47
22	24 30 49	8 31	1 45	19 24	7 55	15 51	26 34	15 5
23	25 29 31	23 22	2 57	19 25	8 7	15 57	27 47	14 31
24	26 28 14	8 1	3 56	19 27	8 20	16 2	29 0	14 5
25	27 26 19	12 24	4 37	19 28	8 33	16 8	30 14	13 48
26	28 25 40	6 12	5 3	19 29	8 45	16 15	1 27	13 42
27	29 24 36	19 54	5 10	19 30	8 58	16 23	2 40	13 46
28	30 23 27	2 59	5 0	19 31	9 11	16 31	3 54	14 0
29	31 22 21	15 40	4 36	19 32	9 23	16 40	5 7	14 23
30	2 21 17	28 2	3 19	19 33	9 36	16 49	6 21	14 36
31	3 20 15	10 6	3 12	19 33	9 48	16 59	7 35	15 38
32	4 19 14	22 1	2 17	19 34	10 1	17 10	8 48	16 28
33	5 18 16	35 48	1 17	19 34	10 13	17 22	10 2	17 26
34	6 17 19	15 34	0 25	19 35	10 25	17 35	11 15	18 31
35	7 16 25	27 25	OS 49	19 35	10 38	17 49	12 29	19 44
Jupiter rises.	Mars sets.	Venus rises.	Merco. sets.	Dec. ♀ North.	Dec. ♀ North.	Dec. ♂ South.	Dec. ♀ North.	Dec. ♂ South.
1	4M44	2M47	2M9	6A.52	21 28	10 44	21 51	18 40
7	4 30	2 22	2 27	6 24	21 30	10 16	22 43	16 58
13	4 17	2 2	2 46	rises.	21 30	9 48	23 21	14 59
19	4 4	1 24	3 5	4M41	21 30	9 20	24 51	12 44
25	3 48	1 29	3 27	4 40	21 20	8 52	25 9	10 16

# October hath XXXI Days.      White.

## The LUNATIONS.

New Moon the 4th Day, 23 Minutes past 1 in the Morning.  
 First Quarter the 11th Day, 7 Minutes after 8 in the Morning.  
 Full Moon the 18th Day, 28 Minutes past 2 in the Morning.  
 Last Quarter the 25th Day, 8 Minutes after 5 in the Afternoon.

M. Sund. & other Days.	Sun rises.	Sun sets.	Dec. © South.	Dec. J North.	Moon rises.	Moon South.	Clock aft. Sun.
1 Remigius Bp.	6 12	5 47	3 17	6 21	3 M 16	10 M 6	10 26
2	6 14	5 45	3 40	0 48	4 28	10 47	10 46
3	6 16	5 43	4 4	45 54	5 40	11 29	11 3
4	6 18	5 41	4 27	10 28	6 52	0 A. 12	11 21
5	6 20	5 39	4 50	15 46	8 4	0 58	11 38
6 Faith V. and M.	6 22	5 37	5 13	20 22	9 54	1 48	11 55
7	6 24	5 35	5 38	24 5	6 23	2 42	12 11
8	6 26	5 33	5 59	26 30	7 4	3 38	12 27
9 St. Denys B. & M.	6 28	5 31	6 22	27 27	8 1	4 37	12 42
10	6 30	5 29	6 43	26 41	9 13	5 38	12 58
11	6 32	5 27	7 8	24 13	10 37	6 37	1 14
12	6 34	5 25	7 30	20 17	Morn.	7 33	1 29
13 Tr. K. Edw. Conf.	6 36	5 23	7 53	15 6	0 7	8 27	1 44
14	6 38	5 21	8 15	9 6	1 35	9 19	1 58
15	6 40	5 19	8 38	2 34	3 1	10 8	1 11
16	6 42	5 17	9 0	4 N.	4 27	10 57	1 24
17 Etheldred	6 44	5 15	9 22	10 26	5 54	11 47	1 36
18	6 46	5 13	9 44	15 11	7 18	Morn.	1 48
19	6 47	5 12	10 6	20 57	0 A. 18	0 39	1 59
20	6 49	5 10	10 27	24 28	5 46	1 32	1 9
21	6 51	5 8	10 49	16 38	6 27	2 20	1 19
22	6 53	5 6	11 10	27 20	7 20	3 22	1 28
23	6 55	5 4	11 31	26 37	8 23	4 16	1 36
24	6 57	5 2	11 52	24 38	9 37	5 8	1 43
25	6 59	5 0	12 1	21 35	10 44	5 59	1 48
26	7 1	4 58	12 34	17 40	11 56	6 44	1 54
27	7 3	4 56	12 54	13 6	Morn.	7 26	1 0
28 St. Simon & Jude.	7 5	4 54	13 14	7 58	1 7	8 16	1 5
29	7 7	4 52	13 34	2 33	2 17	8 50	1 9
30	7 9	4 50	13 54	3 S. 4	3 28	9 29	1 11
31	7 11	4 48	14 13	8 41	4 41	10 10	1 15
Days decreas.	Length of Day.	Helioc. Plac. ♀	Helioc. Plac. ♀	Helioc. Plac. ♂	Helioc. Plac. ☉	Helioc. Plac. ☽	Saturn ris. s.
1 4 59	10 35	13 11 33	5 0 37	21 39 8	8 11	8 22 9	8 A. 40
7 5 23	11 17	13 47	6 25	25 24 14	11 18	7 1 54	8 18
13 5 47	10 47	14 0	6 52	29 9 20	8 27	5 21 19	7 55
19 6 10	10 24	14 14	7 2	27 52 26	6	7 37 7	7 32
25 6 33	10 1	14 27	7 48	6 34 28	5 27	22 37 28	7 0

# October 1766.

Days	Daylg. begins.	Daylg. ends.	Durat. Twilg.	Node D in $\infty$	Lat. $\beta$ South.	Lat. $\gamma$ North.	Lat. $\delta$ South.	Lat. $\zeta$ North.	Lat. $\eta$ North.	
1	4 18	7 42	1 59	17 52	1 36	0 58	4 8	1 19	1 40	
7	4 31	7 29	1 58	17 26	1 37	0 58	3 43	1 26	1 57	
13	4 43	7 17	1 57	16 57	1 38	0 59	3 19	1 31	1 45	
19	4 55	7 5	1 57	16 24	1 38	1 0	2 57	1 34	1 17	
25	5 6	6 54	1 58	15 48	1 38	1 1	2 36	1 32	0 40	
Days	d.	m.	f.	D	Lat.	$\beta$	$\gamma$	$\delta$	$\zeta$	$\eta$
1	8 15	32	9 22	1 S. 51	19 35	10 50	18 3	13 43	21 3	3
2	9 14	42	21 30	2 49	19 R. 35	11 2	18 18	14 57	22 26	26
3	10 13	54	3 51	3 40	19 35	11 14	18 33	16 11	23 53	3
4	11 13	7	16 26	4 21	19 35	11 27	18 49	17 25	25 23	23
E	12 12	23	29 10	4 50	19 34	11 39	19 5	18 39	26 56	56
6	13 11	41	12 M. 17	5 4	19 34	11 51	19 22	19 54	28 32	32
7	14 11	2	25 32	5 3	19 34	12 3	19 39	21 8	0 10	10
8	15 10	24	8 J. 59	4 44	19 33	12 15	19 57	22 22	1 50	50
9	16 9	49	22 37	4 10	19 32	12 27	20 16	23 37	3 31	31
10	17 9	15	6 V. 25	3 21	19 3	12 39	20 34	24 51	5 13	13
11	18 8	43	20 22	2 19	19 30	12 51	20 55	26 5	6 56	56
E	19 8	14	4 29	1 8	19 29	13 2	21 16	27 20	8 39	39
13	20 7	47	18 44	ON. 8	19 28	13 14	21 37	28 34	10 22	22
14	21 7	22	3 6	1 23	19 26	13 26	21 58	29 49	12 6	6
15	22 6	58	17 3	2 34	19 25	13 37	22 20	30 1	13 49	49
16	23 6	37	2 V. 0	3 35	19 23	13 49	22 43	32 18	15 3	3
17	24 6	18	16 20	4 21	19 2	14 0	23 6	3 32	17 15	15
18	25 6	1	0 27	4 50	19 20	14 11	23 29	4 47	18 58	58
E	26 5	45	14 17	5 2	19 18	14 23	23 53	5 2	20 40	40
20	27 5	32	27 44	4 56	19 16	14 34	24 17	7 16	22 22	22
21	28 5	20	10 II. 19	4 35	19 13	14 4	24 42	8 31	24 3	3
22	29 5	10	23 29	4 1	19 11	14 56	25 7	9 46	25 44	44
23	M. 5	3	5 48	3 16	19 9	15 7	25 32	11 0	27 24	24
24	1 4	58	17 58	2 23	19 6	15 18	25 58	12 15	29 4	4
25	2 4	55	29 54	1 24	19 4	15 29	26 24	13 30	0 M. 14	14
E	3 4	54	11 41	0 32	19 1	15 39	26 51	14 45	2 23	23
27	4 4	55	13 30	OS. 40	18 58	15 50	27 18	16 0	4 2	2
28	5 4	57	M. 23	1 42	18 5	16 0	27 46	17 15	5 40	40
29	6 5	2	17 25	2 39	18 53	16 10	28 14	18 30	7 18	18
30	7 5	8	29 40	3 30	18 50	16 21	28 52	19 45	8 55	55
31	8 5	16	12 12	4 11	18 47	16 31	29 10	21 0	10 31	31
Days	Jupiter rises.	Mars sets.	Venus rises.	Mercur. rises.	Dec. $\beta$ North.	Dec. $\gamma$ North.	Dec. $\delta$ South.	Dec. $\zeta$ North.	Dec. $\eta$ North.	
1	3 M. 34	1 M. 18	3 M. 47	4 M. 28	21 20	8 25	19 22	7 37	5	
7	3 18	1 7	4 7	4 56	21 21	7 56	18 28	4 50	1 4	
13	3 3	0 58	4 27	5 33	21 22	7 30	17 29	1 57	2 S. 31	
19	2 48	0 51	4 47	6 9	21 23	7 4	16 22	OS. 58	6 57	
25	2 31	0 45	5 7	6 48	21 24	6 40	15 10	3 56	11 8	

# November hath XXX Days.

# White.

The LUNATIONS.

New Moon the 10 Day, 58 Minutes past 3 in the Afternoon.  
 First Quarter the 14 Day, 32 Minutes after 3 in the Afternoon.  
 Full Moon the 18 Day, 16 Minutes past 3 in the Afternoon.  
 Last Quarter the 24 Day, 25 Minutes past 2 in the Afternoon.

Day	Day of the Week	Sun rises.	Sun sets.	Dec. ☉ South.	Dec. ☌ South.	Moon rises.	Moon South.	Clock aft. Sun
1	Advent Sunday.	7 12	4 47	14 33	14 4	5M58	10M55	16 14
2	St. Martin's Day.	All day.	4 45	14 52	18 59	2 sets.	11 42	16 14
3	St. Andrew's Day.	7 16	4 43	15 11	22 58	4A.31	0A.36	16 14
4	St. John's Day.	7 18	4 41	15 40	25 54	5 7	1 35	16 13
5	St. Thomas's Day.	7 20	4 39	15 48	27 9	5 59	2 34	16 11
6	St. Peter's Day.	7 22	4 38	16 6	29 47	7 7	3 35	16 8
7	St. James's Day.	7 24	4 37	16 24	31 40	8 29	4 35	16 5
8	St. Philip's Day.	7 26	4 35	16 41	33 21	9 56	5 32	16 1
9	St. Nicholas's Day.	7 28	4 33	16 58	35 11	11 23	6 25	15 56
10	St. Martin's Day.	7 30	4 31	17 15	37 0	Morn.	7 15	15 50
11	St. Andrew's Day.	7 32	4 30	17 32	4 14	0 48	8 4	15 43
12	St. John's Day.	7 34	4 29	17 48	2N.12	2 11	8 52	15 35
13	St. Thomas's Day.	7 36	4 27	18 4	8 31	3 34	9 38	15 26
14	St. Peter's Day.	7 38	4 25	18 20	14 27	4 58	10 28	15 16
15	St. James's Day.	7 40	4 23	18 36	19 19	6 21	11 20	15 5
16	St. Nicholas's Day.	7 42	4 22	18 51	23 15	Drises.	Morn.	14 54
17	St. Andrew's Day.	7 44	4 21	19 5	25 52	4A.20	0 13	14 42
18	St. John's Day.	7 46	4 19	19 20	27 4	5 6	1 7	14 29
19	St. Thomas's Day.	7 48	4 18	19 34	28 50	6 6	2 5	14 16
20	St. Peter's Day.	7 50	4 16	19 48	30 14	7 14	3 57	14 1
21	St. James's Day.	7 52	4 15	20 12	32 30	8 26	3 47	13 45
22	St. Nicholas's Day.	7 54	4 14	20 24	34 51	9 37	4 35	13 29
23	St. Andrew's Day.	7 56	4 13	20 39	37 14	10 48	5 19	13 12
24	St. John's Day.	7 58	4 12	20 53	39 31	11 57	5 59	12 54
25	St. Thomas's Day.	7 60	4 10	21 7	4 15	Morn.	6 40	12 36
26	St. Peter's Day.	7 51	4 9	21 21	15 15	1 7	7 19	12 18
27	St. James's Day.	7 52	4 8	21 33	16 48	2 18	8 1	12 59
28	St. Nicholas's Day.	7 53	4 7	21 44	18 13	3 31	8 44	12 39
29	St. Andrew's Day.	7 54	3 6	21 34	17 17	4 47	9 28	12 17
30	St. John's Day.	8 5	3 5	21 25	15 37	6 7	10 19	10 55
31	St. Thomas's Day.	8 6	3 4	21 15	14 5	7 18	11 11	10 41
1	St. Peter's Day.	8 7	3 3	21 4	13 31	8 25	12 2	10 26
2	St. James's Day.	8 8	3 2	21 12	12 10	9 31	13 5	10 10
3	St. Nicholas's Day.	8 9	3 1	21 0	10 47	10 36	14 8	9 54
4	St. Andrew's Day.	8 10	3 0	20 50	9 22	11 40	15 11	9 41
5	St. John's Day.	8 11	2 59	20 38	8 7	12 43	16 14	9 28
6	St. Thomas's Day.	8 12	2 58	20 26	6 51	13 46	17 17	9 15
7	St. Peter's Day.	8 13	2 57	20 13	5 24	14 49	18 20	9 2
8	St. James's Day.	8 14	2 56	20 0	4 0	15 52	19 23	8 49

# November 1766.

Days	Daylig. begin.	Daylig. end.	Dur. of twilig.	Node Dist.	Lat. ♀ South.	Lat. ♀ North.	Lat. ♂ South.	Lat. ♀ North.	Lat. ♂ South.
1	5 17	6 43	1 59	15 3	1 38	1 12	2 13	1 28	0
2	5 25	6 35	2 2	14 24	1 38	1 3	1 55	1 22	0 4
3	5 34	6 26	2 3	13 44	1 39	1 4	1 38	1 14	1 2
4	5 41	6 19	2 5	13 4	1 39	1 6	1 23	1 5	1 5
5	5 48	6 12	2 7	12 27	1 38	1 7	1 9	0 53	2 1
Days	☉ d. m.	☽ d. m.	☿ d. m.	♂ d. m.	♀ d. m.	♂ d. m.	♀ d. m.	♂ d. m.	♀ d. m.
1	9 5 25	25 2	45. 42	18 44	16 41	29 39	22 15	12 1	1
2	10 5 37	24 11	4 59	18 41	16 51	28 38	23 30	13 4	1
3	11 5 50	23 16	4 58	18 37	17 1	27 37	24 45	15 1	1
4	12 6 5	22 18	4 43	18 34	17 11	26 37	26 1	16 5	1
5	13 6 22	21 9	4 8	18 30	17 21	25 37	27 16	18 2	1
6	14 6 41	20 8	3 20	18 27	17 30	24 37	28 31	20 1	1
7	15 7 2	19 10	2 18	18 23	17 40	23 37	29 46	21 3	1
8	16 7 25	18 15	1 9	18 19	17 50	22 38	30 1	22 3	1
9	17 7 49	17 21	ON. 5	18 15	17 59	21 39	31 16	24 4	1
10	18 8 15	16 26	1 19	18 12	18 8	20 40	32 31	26 17	1
11	19 8 43	15 31	2 28	18 8	18 18	19 42	33 47	27 50	1
12	20 9 11	14 35	3 27	18 4	18 27	18 43	35 2	29 22	1
13	21 9 42	13 34	4 16	18 0	18 36	17 45	36 17	30 54	1
14	22 10 14	12 27	5 5	17 56	18 45	16 47	37 34	32 20	1
15	23 10 48	11 11	6 17	17 52	18 53	15 49	38 48	33 58	1
16	24 11 23	10 39	7 4	17 47	19 2	14 52	39 11	35 2	1
17	25 12 59	9 52	8 38	17 43	19 10	13 55	40 18	36 7	1
18	26 12 37	8 46	9 5	17 39	19 19	12 58	41 31	37 8	1
19	27 13 16	7 22	10 3	17 35	19 27	11 59	42 49	38 10	1
20	28 13 57	6 40	11 2	17 30	19 35	10 59	43 16	39 11	1
21	29 14 39	5 45	12 10	17 26	19 43	9 59	44 17	40 13	1
22	30 15 24	4 38	13 28	17 21	19 51	8 59	45 18	41 14	1
23	31 16 8	3 27	14 35	17 16	20 58	7 59	46 19	42 16	1
24	2 16 55	2 17	15 37	17 12	20 5	6 59	47 21	43 17	1
25	3 17 41	1 12	16 34	17 7	20 13	5 59	48 22	44 19	1
26	4 18 32	0 45	17 25	17 2	20 20	4 59	49 23	45 20	1
27	5 19 23	0 32	18 32	17 57	20 27	3 59	50 24	46 21	1
28	6 20 15	0 9	19 4	17 53	20 34	2 59	51 25	47 22	1
29	7 21 8	0 9	20 5	17 48	20 41	1 59	52 26	48 23	1
30	8 22 2	0 31	21 5	17 43	20 48	0 59	53 27	49 24	1
Days	Jupiter rises.	Mars sets.	Venus rises.	Mercur. sets.	Dec. ♀ North.	Dec. ♀ North.	Dec. ♂ South.	Dec. ♀ South.	Dec. ♂ South.
1	2 M 1	0 M 34	5 M 10	4 A 55	21 23	6 13	13 41	7 19	15 73
7	1 53	0 32	5 40	4 44	21 21	5 51	12 2	10 8	18 5
13	1 34	0 27	6 7	4 44	21 18	5 30	10 56	12 49	21 4
19	1 13	0 21	6 26	4 42	21 16	5 11	9 2	11 57	23 5
25	0 53	0 16	6 44	4 45	21 14	4 54	7 5	17 31	25 1





# December 1766.

Days	Daylig. begins.	Daylig. ends.	Durat. Twili.	Node in	Lat. h South.	Lat. v North.	Lat. g South.	Lat. q North.	Lat. o South.
1	5 34	6 6	2 8	11 54	1 38	1 9	0 56	0 41	2 22
7	5 57	6 3	2 10	11 24	1 38	1 10	0 44	0 27	2 21
13	5 59	6 1	2 12	10 58	1 37	1 12	0 33	0 13	1 30
19	6 1	5 59	2 11	10 36	1 36	1 13	0 23	0 3	0 8
25	6 1	5 59	2 11	10 20	1 35	1 15	0 14	0 16	1 N. 47
Days	☉ d. m. f.	☽ d. m. f.	☿ d. m. f.	♈ d. m. f.	♉ d. m. f.	♊ d. m. f.	♋ d. m. f.	♌ d. m. f.	♍ d. m. f.
1	9 22 57	0 16	48. 48	16 38	20 55	15 55	29 25	27 40	
2	10 23 53	14 20	4 17	16 33	21 1	16 30	1 10	29 4	
3	11 24 50	28 38	3 29	16 28	21 7	17 17	2 26	29 26	
4	12 25 48	13 4	2 26	16 23	21 13	17 4	3 41	1 45	
5	13 26 47	27 32	1 14	16 18	21 19	18 17	4 56	3 5	
6	14 27 46	11 57	ON. 2	16 13	21 25	18 53	6 12	4 22	
E	15 28 46	26 15	1 18	16 8	21 31	19 29	7 27	5 36	
8	16 29 47	10 24	2 29	16 3	21 36	20 5	8 43	6 47	
9	17 30 49	24 26	3 30	15 58	21 41	20 42	9 58	7 5	
10	18 31 52	8 22	4 18	15 53	21 47	21 18	11 14	8 59	
11	19 32 56	21 56	4 50	15 48	21 52	21 55	12 29	10 0	
12	20 34 1	5 25	6 5	15 43	21 57	22 3	13 45	10 56	
13	21 35 6	18 43	5 3	15 38	22 2	23 8	15 0	11 46	
E	22 36 12	1 48	4 48	15 33	22 6	23 45	16 16	12 30	
15	23 37 18	14 38	4 16	15 28	22 10	24 22	17 31	13 6	
16	24 38 25	27 16	3 33	15 23	22 14	24 59	18 47	13 33	
17	25 39 32	9 39	2 40	15 19	22 18	25 30	19 3	13 50	
18	26 40 40	21 46	1 40	15 14	22 22	26 13	20 18	13 59	
19	27 41 49	3 48	0 37	15 9	22 26	26 50	21 34	13 57	
20	28 42 58	1 42	OS. 28	15 4	22 29	27 27	22 49	13 43	
E	29 44 8	27 28	1 30	15 0	22 32	28 5	23 5	13 17	
22	30 45 17	9 16	2 30	14 55	22 35	28 42	24 26	12 40	
23	1 46 27	21 10	3 20	14 51	22 38	29 20	25 36	11 52	
24	2 47 37	3 13	4 8	14 46	22 41	29 37	26 51	10 53	
25	3 48 47	15 30	4 43	14 41	22 44	30 3	27 7	9 4	
26	4 49 58	28 6	5 5	14 37	22 46	1 13	1 22	8 30	
27	5 51 8	11 11	5 6	14 32	22 48	1 5	2 33	7 10	
E	6 52 19	24 29	5 3	14 28	22 50	2 28	3 53	5 48	
29	7 53 29	8 21	4 36	14 23	22 52	3 6	5 9	4 27	
30	8 54 40	22 37	3 53	14 19	22 54	3 46	6 24	3 9	
31	9 55 50	7 13	2 51	14 15	22 55	4 22	7 40	1 57	
Days	Jupiter rise.	Mars. set.	Venus rise.	Mercur. set.	Dec. h North.	Dec. v North.	Dec. g South.	Dec. q South.	Dec. o South.
1	oM 31	oM 11	7 M. 1	4 A. 54	21 12	4 39	6 2	19 20	25 50
7	o 8	o 6	7 17	5 5	21 9	4 26	4 5	11 10	25 33
13	11 A. 41	o 1	7 32	5 13	21 6	4 16	3 14	22 25	24 27
19	11 16	11 A. 56	7 45	5 7	21 4	4 7	1 30	13 18	22 50
25	10 52	11 52	7 54	4 31	21 2	4 2	ON. 1	23 45	21 20

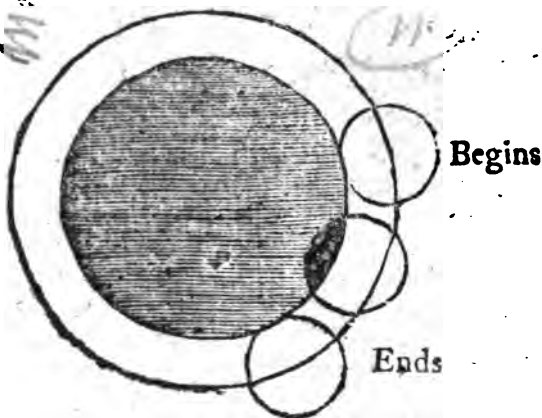
# Of the Eclipses of the Sun and Moon for the Year 1766.

**T**HIS Year will produce four Eclipses, two of each Luminary, which will happen in the following Order.

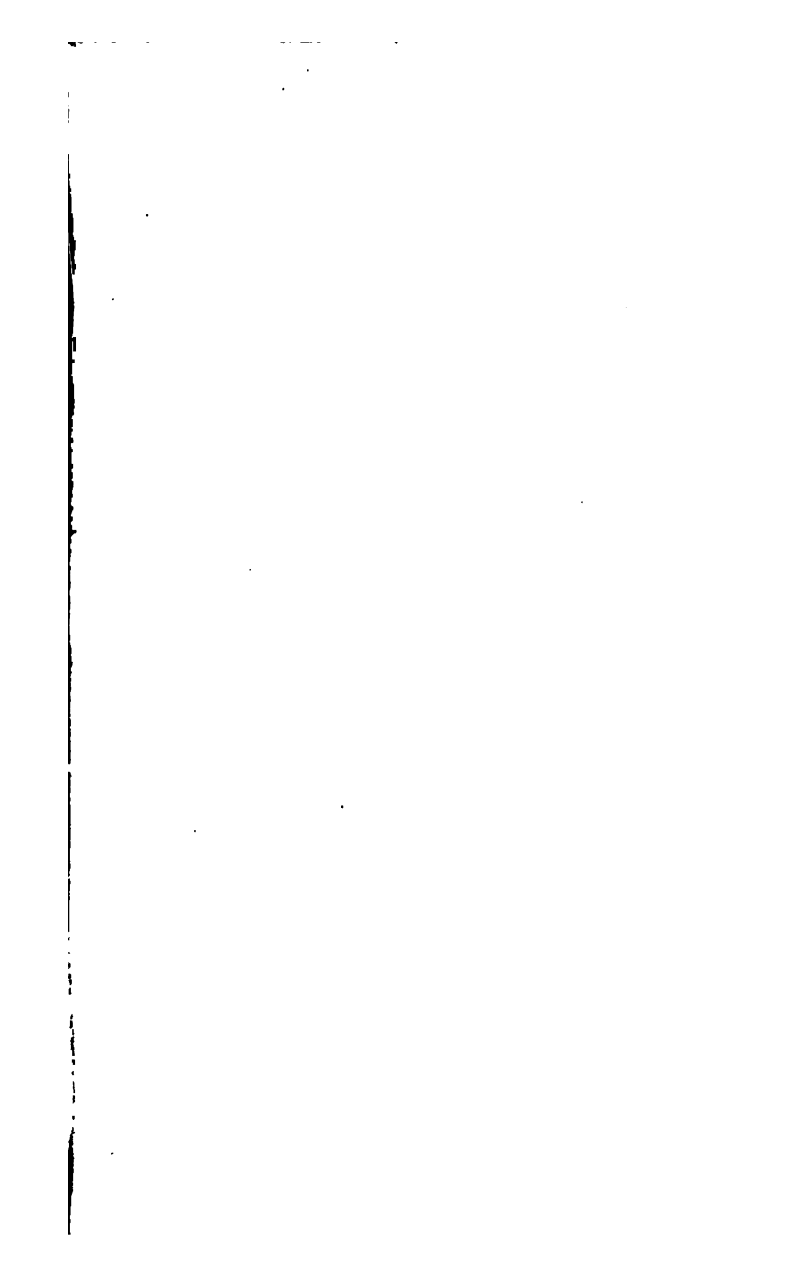
The first is an Eclipse of the Sun, on Shrove Sunday the 9th Day of February, near our Noon, but will be invisible here, and in all these Parts of the Globe.

The second is a Partial and small Eclipse of the Moon, and will happen on Monday the 24th Day of February, and will be visible in most Parts of Europe, Asia, and Africa, and in our Isle of Great Britain, according to the following Type and Calculation.

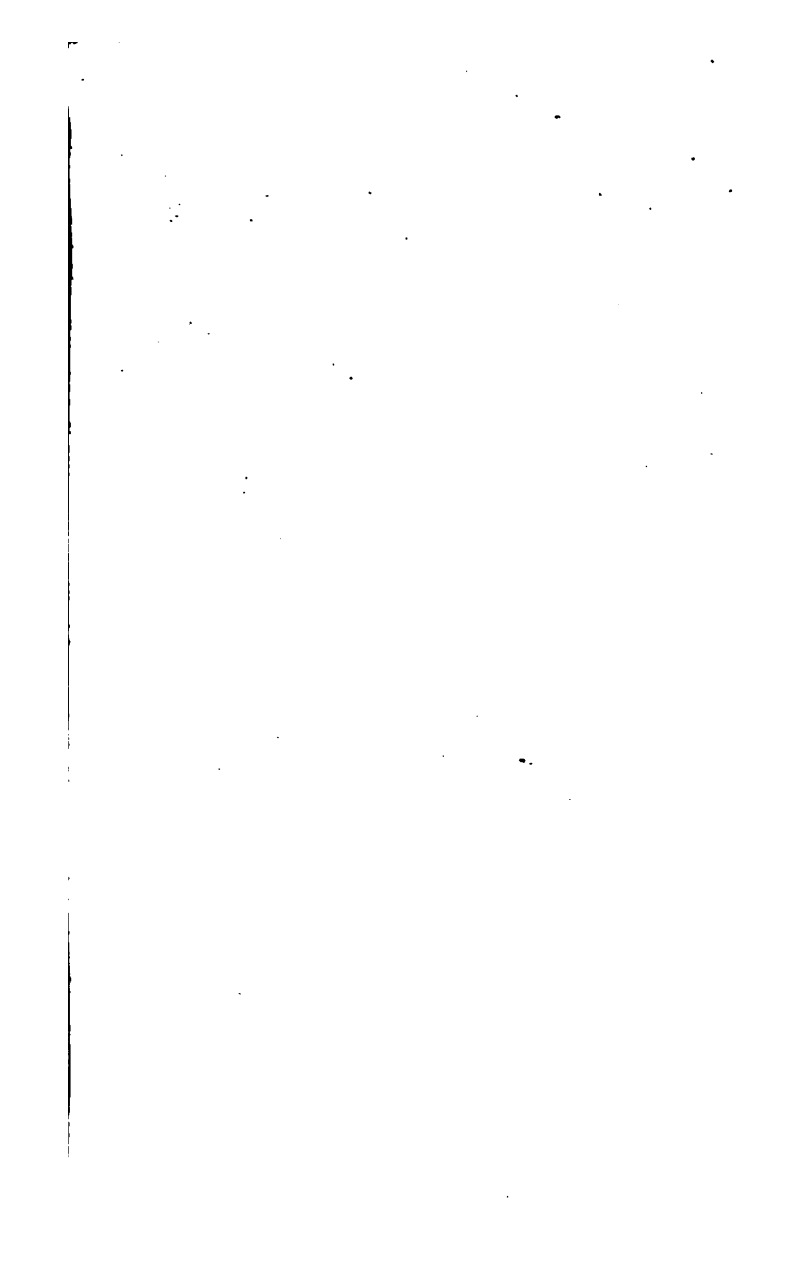
## The Type for L O N D O N.

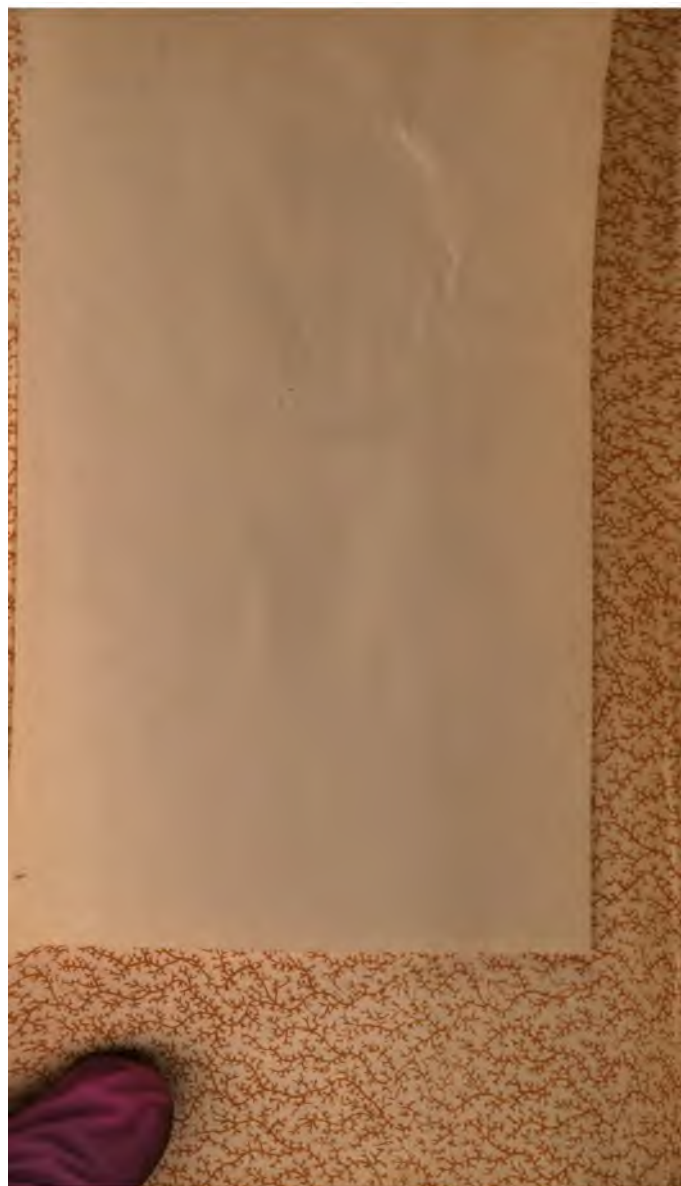


	London.			York.			Edenburgh.			
	h.	m.	s.	h.	m.	s.	h.	m.	s.	
The Eclipse begins	6	27	22	6	28	55	6	14	9	Feb. 24th, At Night, App. Time.
Middle	7	36	0	7	31	33	7	22	47	
Ecliptic 8	7	45	20	7	40	53	7	32	7	
End	8	44	38	8	40	11	8	31	25	
Duration	2	17	16	2	17	16	2	17	16	
Digits eclipsed	4	11	46	4	11	46	4	11	46	









EB B'D DEC 21 1914

